

### SAM OIL INC.

P.O. Box 1030 Roosevelt, Utah 84066

Steven A. Mainar

Office ZIONS BANK BUILDING SUITE 3 ROOSEVELT, UTAH Phone (801) 722-3344

February 6, 1986

Re: Application

Mr Ron Firth:
State of Utah Division of Oil
Gas and Mining
355 West North Temple
3 Triad Center, Ste 350
Salt Lake City, Utah 84180-1203

DEGEOVE FEB DIV. OF OIL, CAS & MIN

Dear Ron:

Enclosed is an Application to Permit the Sam Oil, Malnar-:ike #1 well. I have enclosed the following:

- 1) An Application for Permit to Drill (3 ea)
- 2) Original bond for \$10,000 (\$30,000 rider bond being expressed mailed to your office).
- 3) Two Designation of Operator from Walker Energy
- 4) Copy of letter to the BLM for plan of development. Please note paragraph #3.
- 5) Copy of Arlene's letter dated February 20, 1985 in reference to resubmitting.

Upon reciept of this Application, would you please call my office to verify that Application has been received.

Sincerely,

Steven A. Malnar

President

Sam Oil, Inc.

SAM/kf Encls: 5

Received by:

#### SUBMIT IN IPLICATE\* (Other insulations on reverse side)

# STATE OF UTAH

|  | PEPARTMENT OF NA  | TURAL RESOURCE  | S  |                                       |  |
|--|---|---|--|---------------------------------------|--|
|  | DIVISION OF OIL, O  | AS, AND MINING  |  |                                       | 5. Lease Designation and Serial No.  |
|  | and the second  | 1 1000  |  |                                       | Fee  |
| APPLICATION  | FOR PERMIT TO   | DRILL, DEEPE  | N, OR PLUG   | BACK                                  | 6. If Indian, Allottee or Tribe Name   |
| la. Type of Work                                       |   |   | Committee of the commit | 7                                     | 7. Unit Agreement Name   |
| DRII   | LL 🔀  | DEEPEN 山川區(   |  | AKK 🗆                                 |  |
| h. Type of Weil  | _   |   | A CONTRACTOR OF THE PROPERTY O |                                       | Roosevelt Unit Are   |
|  | ell Other   |   | Zone Z   | one XX                                |  |
| 2. Name of Operator                                    |   | TI I  | D  |                                       | Pike   |
| Sam Oil, Inc.  | 122-33  |   | 1  | /1                                    | 9. Well No.  |
| 3. Address of Operator                                 |   |   | DII CAO A MINI   |                                       | Malnar-Pike #1   |
| P 0 Boy 1030 R   | oosevelt, Utah 84   | 066   | DIL, GAS & MINI  | 1                                     | 19. Field and Pool, or Wildcat   |
| i. Location of Well (Reno                              | ort location clearly and in ac  | cordance with any State                                     | requirements.*)  | · · · · · · · · · · · · · · · · · · · | Roosevelt BLUL MELL  |
| At surface SWZSWZ                                      | Sec 17: TIS, RII  | i, USM, Duchesn   | e County, Utal   | 1                                     | 11. Sec., T., R., M., or Blk.  |
|  | )' FSL & 820' FWL   |   |  |                                       | and Survey or Area   |
| At proposed prod. zone<br>Same                         |   |   |  |                                       | Sec 17. TIS RIE II S M   |
|  | direction from nearest town   | or post office*   |  |                                       | Sec 17: T1S, R1E, U.S.M<br>12. County or Parrish 13. State                           |
|  |   | •   |  |                                       |  |
| 5½ SE of Whiter  |   | 16 No   | o, of acres in lease   | 17 No.                                | Uintah County, Utah of acres assigned  |
| location to nearest                                    | -   | 10. 140   | of acres in lease  |                                       | is well  |
| property or lease line. (Also to nearest drig.         |   | 40  |  |                                       | 40   |
| 18. Distance from propose<br>to nearest well, drillin  |   | 19. Pr  | oposed depth   | 20. Rota                              | ry or cable tools  |
| or applied for, on this                                |   | -   | 14,000 Wasatcl   | n Re                                  | otary  |
| 21. Elevations (Show whet                              | her DF, RT, GR, etc.)   |   |  |                                       | 22. Approx. date work will start*  |
| 5494' (  | GL  |   |  |                                       | Mav 1, 1986  |
| 23.  | P   | ROPOSED CASING AND  | CEMENTING PROGR  | A M                                   | -  |
|  |   | NOTOSED CASING AND  | CEMENTING TROOM  |                                       |  |
| Size of Hole   | Size of Casing  | Weight per Foot   | Setting Depth  |                                       | Quantity of Cement   |
| 30"  | 20''  |   | 40'  |                                       | 200 CF   |
| 124"   | 9-5/8"  | 36  | 2,000'   |                                       | 400 CF   |
| 8-3/4"   | 7''   | 26,29,32  | 10,500'  |                                       | 750 CF   |
| 6''  | 5''   | 18  | <b>10,400</b> - 1  | 4,000'                                | 750 CF   |
| been drilled in Surface dam The well is mud. The mud s | this section, whages have been se to be drilled frystem is to be we installed after | ich is within ttled with the om surface to lighted, as nece | the Roosevelt surface owner TD with fresh essary, with b   | Unit Bow<br>water and<br>arite,       |  |
|  | agram.<br>plat and BOPE dia   | aram is attache   | ad Water wil   | 1 he fun                              | rniched by the   |
|  | an application fo   |   |  |                                       |  |
|  | and a copy to you   |   | i water rights   | WIII D                                | e filed with the   |
| btate Engineer   | and a copy to you   | i office.   |  |                                       |  |
| (THIS WELL IS TO                                       | O BE HELD CONFIDE   | NTTAI)  |  |                                       |  |
| (IIIIO WEEL ID I                                       | O DE MEED CONTIDE   | NI IAD)   |  |                                       |  |
|  | is to drill or deepen direction   |   |  |                                       | sent productive zone and proposed new proposed and true vertical depths. Give blowou |
| Signed Steven A.                                       | Malnar // al  | TitlePre  | sident   |                                       |  |
| (This space for Federa                                 |   |   |  |                                       | And the first of the Care Value  |
| 11.2   | -047-3,714  |   |  | PPRO                                  | VED DY THE STAT  |
| Permit No  | U.L.C. 21./1.7  |   | Approval Date  | OF U                                  | TAH DIVISION OF  |
|  |   |   |  |                                       | BAS. AND MINING  |
|  |   | Title   |  |                                       | 4-1-8 Inte   |
| Conditions of approval                                 | , if any:   |   |  | 11:7                                  | - 1000   |

\*See Instructions On Reverse Side

### SECTION 17 TOWNSHIP 1 SOUTH, RANGE 1 EAST UINTAH SPECIAL BASE AND MERIDIAN UINTAH COUNTY, UTAH

SAM OIL CO.

WELL LOCATION: S.W.14, S.W.14 SCALE 1"=1000'

SURVEYOR'S CERTIFICATE

I, Clinton S. Peatross, Duchesne, Utah, do hereby certify that I am a Registered Land Surveyor, and that I hold License No. 4779, as prescribed by the laws of the State of Utah, and that I have made a survey of the oil well location, as f shown on this plat.

80.00 Chains

Clinton S. Peatross License No. 4779 (Utah)

Found bolt North 89<sup>0</sup>35' West 78.80 Chains Sam Oil-Malnar-Pike 1-17A1E Natural ground elev. = 5494 8201

South 89050' West Found bolt

79.80 Chains

Section data obtained from G.L.O. plat. Job No. 191

### WELL PROGNOSIS

1. Surface Formation: Duchesne River Formation

2. Estimated Formation Tops:

Green River Formation 6,000 Wasatch Formation 9,000

3. Expected Mineral Bearing Depths:

Fresh Water Saline Water Oil & Gas Surface to 500' 500' to TD 7000' to TD

4. Casing Program:

All casing is to be new.

| Depth            | Bit          | Casing | <u>Weight</u> | Grade | Cement            |
|------------------|--------------|--------|---------------|-------|-------------------|
| Surf - 40'       | 3 <b>0''</b> | 20"    | Line Pipe     |       | Cement to Surface |
| Surf - 2000      | 12-1/4       | 9-5/8  | 36#           | К55   | 400 CF            |
| Surf - 10,500    | 8-3/4        | 7"     | 26,29,32#     | N80   | 750 CF            |
| 10,400 - 14,000' | 6"           | 5"     | 18#           | S95   | 750 CF            |

5. Pressure Control - See Attached Diagram:

Minimum 3000 PSI Double rams to be installed after setting Surface Pipe. 5000 PSI Double rams with Spherical BOP to be installed after setting 7", Long String.

BOP's to be tested to 3000 psi after installation, and operated daily.

### 6. Drilling Mud:

Well to be drilled to 6500' with fresh water. Fresh gel mud, weighted with barite, as required, will be used from 6500' to TD. A minimum of 200 bbls of mud will be maintained in the mud tanks during normal operations. After setting the Long String, a minimum of 1000 sacks of barite will be on location.

SAM OIL, INC.
Malnar-Pike #1
SWSW Section 17,T1S,R1E,USM
Uintah County, Utah

### 7. Auxillary Equipment:

(1) Top and bottom kelly cocks, (2) PVT equipment, and (3) stabbing valve will be maintained on the drilling floor, after reaching the top of the Wasatch Fm. A Choke manifold, with automatic choke, and a gas buster will also be available, when drilling overpressured intervals.

#### 8. Formation Evaluation:

No cores or DST's are anticipated.

DIL-GR logs will be run from the Surface Pipe to TD. CNL-FDC and mud logs will be run from 8000' to TD.

### 9. Drilling Hazards:

Overpressured intervals are expected in the lower Wasatch Fm. Pressure control equipment, weighted muds, and mud monitoring, previously outlined, will be adequate to maintain control of the well.

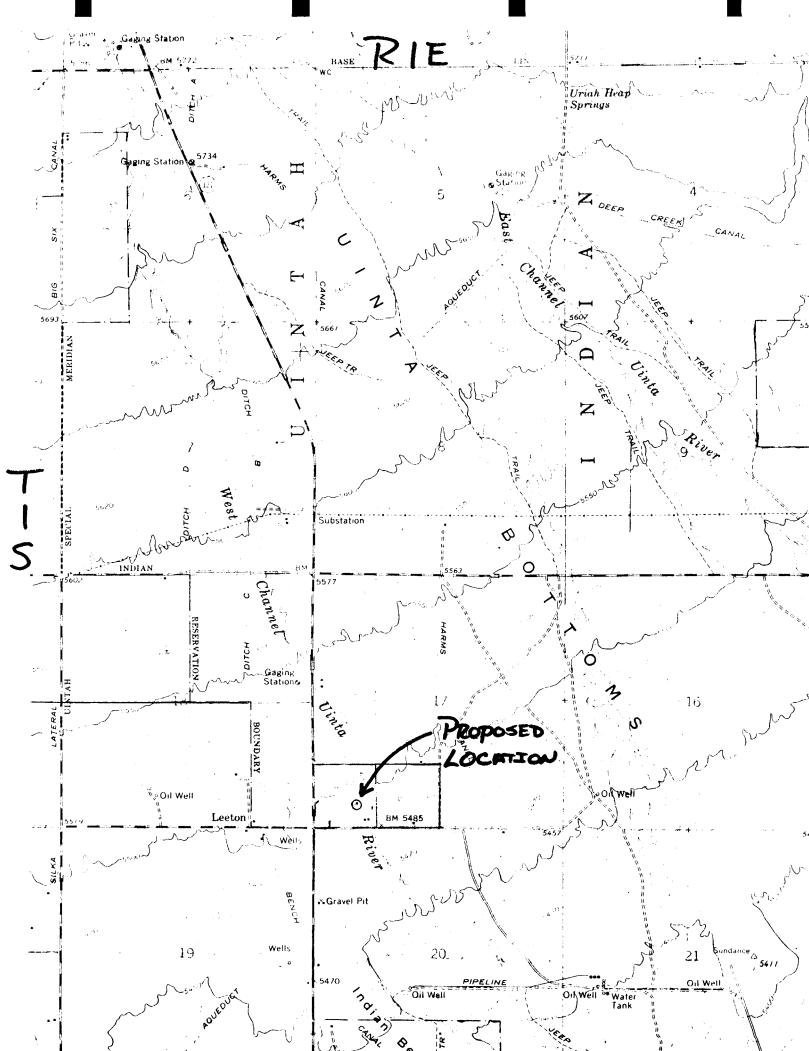
No other drilling Hazards are anticipated.

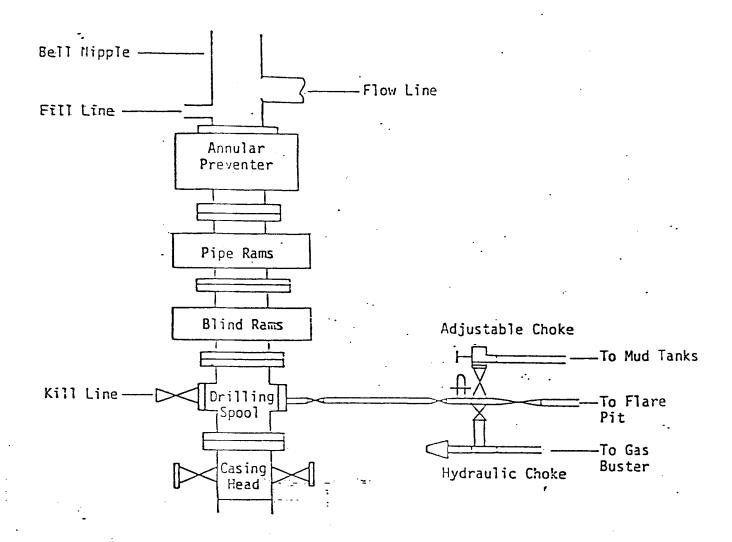
### 10. Timing:

The anticipated spud date is July 1, 1984. Estimated drilling time is 70 days. The completion will take another 15 days.

### 11. Water:

Water application to State of Utah for use of water from Uintah River Drainage



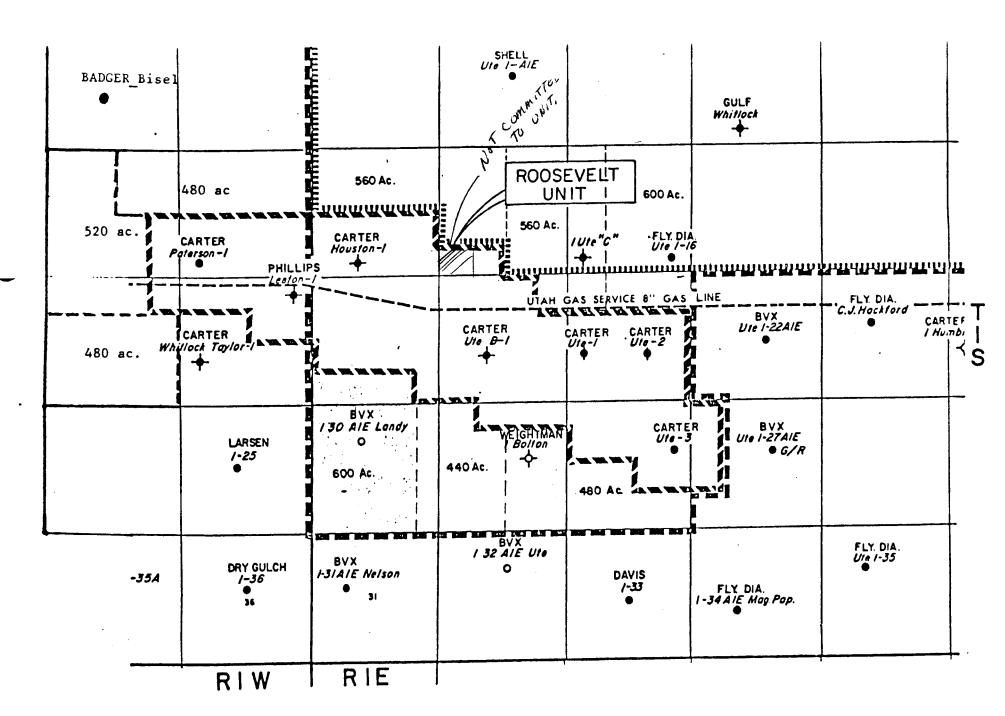


Minimum 3,000 PSI BOPE is to be installed after setting surface pipe. All preventers are to be tested to 1500 PSI prior to drilling out casing shoe.

Minimum 5,000 PSI BOPE is to be installed after setting the long string. The pipe rams and blind rams are to be tested to 5,000 PSI and the annular preventer to 1,500 PSI prior to drilling out shoe.

All amxillary BOPE will be tested to appropriate pressures when BOP'S are tested. (Manifold, upper and lower Kelly cocks, valves, and inside BOP).

After drilling the shoe, the casing seat will be pressure tested to an equivalent mud weight of 13.5 ppg.



# OF THE STATE OF UTAH

## 

| initial purchaser who is conducting oil of Utah, does, pursuant to the Rules an   | d Regulations and Rules of Practice  |
|---|--|
| and Procedure of the Division of Oil, O   |  |
| hereby appoint Sam Oil, I   | nc. , whose address is   |
| P O Box 1030, Roosevelt, Utah 84 designated operator to accept and to be  | , (his, her or its   |
| designated operator to accept and to be   | e served with notices from said Board,   |
| or from other persons authorized under  | the Oil and Gas Conservation Acto Oi   |
| the State of Utah.  |  |
| The undersigned further agrees to changes of address of the operator, and authority, and in the latter case, the be immediately made. This designation full force and effect until and unless in accordance with said statute and sai | designation of a new operator shall of operator, however, shall remain in a new designation of operator is filed |
| Effective date of designation   | September 18, 1985   |
| By Muhullufur (signature)   | Address 260 N Belt, Houston Tex 77060  Title V.P. and  |
| (signature)   |  |

# OF THE STATE OF UTAH

## DESIGNATION OF OPERATOR

| The undersigned producer, operator initial purchaser who is conducting oil of Utah, does, pursuant to the Rules an and Procedure of the Division of Oil, Ghereby appoint  POBOX 1030, Roosevelt, Utah 84 designated operator to accept and to be or from other persons authorized under the State of Utah. | d Regulations and Rules of Practice as and Mining of the State of Utah,  nc. , whose address is  066 , (his, her or its)  served with notices from said Board, |
|--|--|
| The undersigned further agrees to changes of address of the operator, and authority, and in the latter case, the be immediately made. This designation full force and effect until and unless in accordance with said statute and sai  | designation of a new operator shall of operator, however, shall remain in a new designation of operator is filed   |
| Effective date of designation  | September 18, 1985   |
|  | Address 260 N Belt, Houston Tex 77060  |
| By Muhan Charlense (signature)   | Title V.P. and   |

WALKER ENERGY 260 North Belt Houston, Texas 77060

October 29, 1985

Mr. R. Henricks
Bureau of Land Management
Branch of Fluid Minerals
324 South State, Suite 301
Salt Lake City, UT 84111-2303

Dear Mr. Henricks:

RE: Plan of Development, Roosevelt Unit Duchesne, Uintah Counties

This letter is being filed by Walker Energy, Operator for the Green River zones in the Roosevelt Unit, and shall serve as an amendment to the Plan of Development set out in the prior letter dated July 11, 1985, from Santa Fe Energy. The prior letter is attached hereto for reference.

By virtue of various farmout agreements, Westar Energy, a company controlled by Placid Oil Company, has acquired the right to drill wells within the confines of the Roosevelt Unit. It is anticipated that two wells will be commenced before the end of the year. The wells will be drilled to test the Green River zones at the following locations:

NW/4 SW/4 of Section 27, T1S-R1E NW/4 NW/4 of Section 27, T1S-R1E

In addition to the drilling anticipated by Westar, it is the intention of Sam Oil, Inc. (Roosevelt) to drill a Wastach well on its leasehold acreage in the SW/4 of Setion 17, T1S-R1E, Uintah County. We understand that the well will be commenced either in December of 1985 or the first part of 1986.

Information has been provided to the BLM by Westar and Sam Oil concerning their proposed activities. If, however, you should have any further questions, please contact this office.

Mr. R. Henricks October 29, 1985 Page Two

We trust that this amendment to the Unit Plan of Development satisfactorily fulfills the relevant BLM guidelines. Your cooperation and patience is sincerely appreciated.

Very truly yours,

WALKER ENERGY

Michael Dubuisson Vice-President, Land

ck



### **UNITED STATES** DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

WASHINGTON 25, D. C.

October 17, 1956

Memorandum

To:

Oil and Gas Supervisor, Casper, Wyoming

From:

Chief, Oil and Gas Leasing Branch

FEB 13 1986

Revision of royalty participating factors of Rosevell Ohit

Reference is made to the ten counterparts of an application, dated September 11, 1956, filed by Carter Oil Company, requesting approval of revisions of royalty participating allocation factors for the Green River participating area under the Roosevelt unit agreement, Uintah County, Utah, I-Sec. No. 886, approved October 30, 1951.

The application proposes to revise certain royalty interest participating factors originally set forth in the schedule, exhibit "B", accompanying the first enlargement of the Green River participating area approved January 13, 1953, effective as of February 1, 1952.

Carter reveals that tract 81 was erroneously shown as being committed to the unit agreement and that the participating allocation was made on a commitment basis. Furthermore, it has decided that a one-third royalty interest in tract 278, formed subsequent to the approval of the unit agreement but prior to the approval of the first revision of the participating area, is not committed. In addition to the above changes in the participating schedule reflected by these noncommitals, 6.50 acres of the unleased 40 acres in tract 300 has been committed to the unit by the owner, Mr. Claude Hamill, as of January 1, 1956.

Upon review of the record and on the basis of the particular conditions in this case, we have no objection to the changes proposed by the unit operator. It is not our policy, however, formally to approve the participating percentages. We believe that in cases similar to this one, the subject should be discussed with the operator and if proved justifiable, concurrence and acceptance by the Supervisor is all that is necessary, with, of course, appropriate submittal of copies of your action to this office. If in doubt, however, refer to us for advice. We are in agreement with your recommendation and all papers except one set are returned herewith for action by your office.

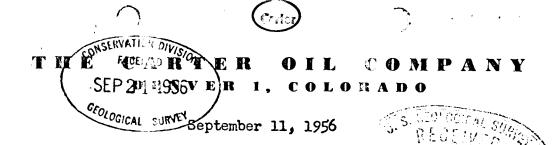
Copy to Live jot #15enser Data ... O T

& Barton

H. G. Earton

Attachments

NOTED - FERGUSON



Mr. J. R. Schwabrow Regional Oil and Gas Supervisor United States Geological Survey Box 400 Casper, Wyoming

Re: Revisions of Royalty Participation Factors
Roosevelt Unit, Utah

Dear Sir:

The Carter Oil Company, as Unit Operator of the Roosevelt Unit and with concurrence of approximately 97% of the Unit working interest owners, proposes to revise the royalty interest participation factors for the Roosevelt Unit from those established by the First Revision effective February 1, 1952, to a new set of factors as shown on the attached Exhibit "B" from February 1, 1952, to January 1, 1956, and a second set of factors beginning January 1, 1956. Details concerning the changes to be made are set out below.

The Participation Factors in the first revision have remained effective to the present time. When prepared the factors shown on the approved Exhibit "B" reflected the expected participation of royalty interest to the best of our knowledge. At that time it was also assumed that Mr. Jasper Pike, the royalty owner of Tract 81, would commit his tract; however, repeated attempts to obtain his committment as allowed by the Unit Agreement, have failed and it is now planned to surrender the lease entirely. Therefore, Exhibit "B" must now reflect the reduction in acreage occasioned by the release.

With regard to Tract 278 which contained 40 acres, there was a question with regard to the committment of the one-third (13.33) acres interest of Mr. W. H. Coltharp. It was thought that the acreage could be committed by reason of its formation from interests already committed; however, it has since been decided that the one-third tract interest is not committed and should not participate. For this reason, another reduction of 13.33 acres must be accomplished.

In the case of Tract 300 which contains 80 acres, it was known that only 40 acres was leased; however, a question then arose with regard to the possible lease on 6.5 additional acres held by Mr. Claude Hamill, and to resolve the problem Mr. Hamill signed new instruments effective Jan. 1, 1956. This addition must necessarily be included from Jan. 1, 1956.

For the reasons set forth in the preceding paragraphs, we are now prepared to alter the royalty interest participation factors effective for the period Feb. 1, 1952, the first of the month following obtaining

Mr. J. R. Schwabrow Page 2 September 11, 1956

new production outside the original royalty interest participating area, to Jan. 1, 1956. These factors will reflect the loss of the 40 acres of Tract 81 and 13.33 acres of Tract 278. A second set of factors has been calculated for use after Jan. 1, 1956, which includes the 40 and 13.33 acres reductions and the addition of 6.50 acres for Tract 300.

It is believed that these plans and the new factors are in line with our previous conversations with your people and that our items are in order. Your approval of these changes in royalty participation factors as shown on the revised Exhibit "B" is respectfully requested.

Very truly yours,

THE CARTER OIL COMPANY

Western Division Manager

Attorney in Fact

RDS/RSF/WSS/nvs

|   | Participation 2-1-52 to 12-31-55           | Participation<br>1-1-56 On       |
|---|--|----------------------------------|
| Tract Number:  Lease: Serial: Participating Acreage Percent of Participation: Description:  T. 1S - R. 1E., US  Sec. 20: NW 4 SE 4 Sec. 29: NE 4 NW 4 | 80.00<br>2.4782                            | 80.00<br>2.4732                  |
| Tract Number: Lease: Chalmers Wash Serial: Fee Participating Acreage Percent of Participation: Description:  T. 1S - R. 1E., US Sec. 28: SW4NW4       | цо.00<br>1.2391                            | 40.00<br>1.2366                  |
| Total Indian Tribal Lands Total Allotted Indian Lands Total Fee Lands  Total Fee Lands  SUMMARY 2-1-52  Acres 1205.00 175.00 1548.17 3228.17          | Perce<br>37.32<br>14.71<br>47.95<br>100.00 | 76<br>142<br>82                  |
| Total Indian Tribal Lands Total Allotted Indian Lands Total Fee Lands  Total Fee Lands  Total Fee Lands  SUMMARY 1-  Acres 1205.00 1475.00 1554.67    | Perce<br>37.25<br>14.68<br>48.06           | <del>27</del><br>46<br><u>27</u> |

|  |  | Participation<br>2-1-52 to 12-31-55 | Participation<br>1-1-56 On |
|--|--|-------------------------------------|----------------------------|
| Tract Number:<br>Lease:<br>Serial:               | 280<br>Frances H. Bowen, et a<br>Fee                                       | •                                   |                            |
| Participating Acreage: Percent of Participation: | m ao D aw Moss   | 200 <b>.00</b><br>6.1955            | 200.00<br>6.1830           |
| Description:                                     | T. 1S - R. 1W., USM<br>Sec. 13: E2SW2<br>Sec. 14: E2SE2<br>Sec. 23: NE2NE2 | •                                   |                            |
| Tract Number:<br>Lease:<br>Serial:               | 281<br>Heber A. Peterson, et<br>Fee  | al                                  |                            |
| Participating Acreage Percent of Participation:  | •  | 80.00<br>2.4782                     | 80.00<br>2.4732            |
| Description:                                     | T. 1S - R. 1W., USM<br>Sec. 13: W2SW4                                      |                                     | •                          |
| Tract Number:<br>Lease:<br>Serial:               | 293<br>Leslie D. Taylor, et a  | ı                                   |                            |
| Participating Acreage Percent of Participation:  |  | 80.00<br>2.4782                     | 80.00<br>2.4732            |
| Description:                                     | T. 1S - R. 1W., USM<br>Sec. 24: N2NW4                                      |                                     |                            |
| Tract Number:<br>Lease:<br>Serial:               | 295 The Van-Kleeck Mortgag Fee   | ge Co., et al                       |                            |
| Participating Acreage Percent of Participation:  |  | 160.84<br>4.9824                    | 160.84<br>4.9724           |
| Description:                                     | T. 1S - R. 1E., USM<br>Sec. 19: Lot 1, Lot 2,                              | E NW 4                              |                            |
| Tract Number:<br>Lease:<br>Serial:               | 299<br>Oral Coltharp, et al<br>Fee   |                                     |                            |
| Participating Acreage                            |  | 80.00<br>2.4782                     | 80.00<br>2.4732            |
| Percent of Participation: Description:           | T. 1S - R. 1E., USM Sec. 19: $N_{\frac{1}{2}}NE_{\frac{1}{4}}$             | 2,44,02                             |                            |
| Tract Number: Lease:                             | 300<br>Lawrence L. Pack, et a  | <b>1</b>                            |                            |
| Serial:<br>Participating Acreage                 | Fee<br>(3)   | ho.00                               | 46.50                      |
| Percent of Participation: Description:           | T. 1S - R. 1E., USM<br>Sec. 19: $S_{\frac{1}{2}}NE_{\frac{1}{4}}$          | 1.2391                              | 1.4376                     |
| Tract Number:                                    | 301  |                                     |                            |

T. 1S - R. 1E., USM Sec. 19:  $E_{2}^{+}SE_{4}^{+}$ ,  $NW_{2}^{+}SE_{4}^{+}$ 

Winifred Long and Delma Long, et al

120.00

3.7173

120.00

3.7098

Fee

magnitivate and proving a complete and a common trade trade trade to the entry. To provide the common trade in the entry of the entry o

Lease:

Serial:

Description:

Participating Acreage Percent of Participation:

<sup>-4-</sup>

<sup>(3)</sup> Originally only 40 of 80 acre tract leased. An additional 650 acres (Claude Hamill) committed effective 1-1-56.

| Participation      | Participation |
|--------------------|---------------|
| 2-1-52 to 12-31-55 | 1-1-56 On     |

| FEE | LANDS |
|-----|-------|
|     |       |

| Tract Number: Lease: Serial: Participating Acreage Percent of Participation: Description: | 272 Ray D. Houston, et al Fee  T. 1S - R. 1E., USM Sec. 19: Lot 3, NE4SW4 T. 1S - R. 1W., USM Sec. 24: NE4                   | 239.82<br>7.1,289                                   | 239 <b>.82</b><br>7.4140 |
|---|--|---|--------------------------|
| Tract Number: Lease: Serial: Participating Acreage Percent of Participation Description:  | 274 Audrey Whitlock Taylor, e Fee  T. 1S - R. 1E., USM Sec. 18: SW 4SE 4 Sec. 20: NW 4NW 4, NW 4SW 4                         | 120.00<br>3.7173                                    | 120.00<br>3.7098         |
| Tract Number: Lease: Serial: Participating Acreage Percent of Participation: Description: | 275 George E. Houston Fee  T. 1S - R. 1E., USM Sec. 18: Lot 3, Lot 4, E  | 160.84<br>4.9824<br><sup>1</sup> 25W <sup>1</sup> 4 | 160.84<br>4.9724         |
| Tract Number: Lease: Serial: Participating Acreage Percent of Participation: Description: | 277 Freed Investment Company Fee  T. 1S - R. 1W., USM Sec. 13: NE <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> | 40.00<br>1.2391                                     | 40.00<br>1.2366          |
| Tract Number: Lease: Serial: Participating Acreage Percent of Participation: Description: | 278 Lawrence L. Pack, et al Fee (2)  T.1S - R. 1W., USM Sec. 13: NW4SE4  | 26 <b>.67</b><br>.8261                              | 26.67<br>.8245           |
| Tract Number: Lease: Serial: Participating Acreage Percent of Participation: Description: | 279 Frances H. Bowen, et al Fee  T. 1S - R. 1W., USM Sec. 13: S2SE4  | 80.00<br>2.4782                                     | 80.00<br>2.4732          |

|   | ,   | Participation 2-1-52 to 12-31-55         | Participation     |
|---|---|--|-------------------|
| Tract Number: Lease: Serial: Participating Acreage Percent of Participation: Description: | 89 Charley McKewan I-109-Ind5206  T. 1S - R. 1E., USM Sec. 18: E2SE4SE4, N    | 35.00<br>1.0842<br>NW4SE4SE4, E2SW4SE4SE | 35.00 ·<br>1.0820 |
| Tract Number: Lease: Serial: Participating Acreage Percent of Participation Description:  | 97 Henry Reaves, et al I-109-Ind5247  T. 1S - R. 1E., USM Sec. 20: NE4NW4     | կ0.00<br>1.2391                          | կo.oo<br>1.2366   |
| Tract Number: Lease: Serial: Participating Acreage Percent of Participation: Description: | 98 Estate of Kanorah Na I-109-Ind5160  T. 1S - R. 1E., USM Sec. 20: SE4NW4    | lo.00<br>1.2391                          | 40.00<br>1.2366   |
| Tract Number: Lease: Serial: Participating Acreage Percent of Participation Description:  | 99 Bettie Redcap, et al I-109-Ind5145  T. 1S - R. 1E., USM Sec. 20: SW4NW4    | 40.00<br>1.2391                          | 40.00<br>1.2366   |
| Tract Number: Lease: Serial: Participating Acreage Percent of Participation: Description: | 100 Tommy Arrats Yanagup I-109-Ind5248  T. 15 - R. 1E., USM Sec. 20: S2SW4    | 80.00<br>2.4782                          | 80.00<br>2.4732   |
| Tract Number: Lease: Serial: Participating Acreage Percent of Participation: Description: | 101 Estate of Susie Arra I-109-Ind5249  T. 1S - R. 1E., USM Sec. 20: SW4SE4   | ts Yanagup<br>40.00<br>1.2391            | цо.00<br>1.2366   |
| Tract Number: Lease: Serial: Participating Acreage Percent of Participation: Description: | 134 Nettie Flora Bullethe I-109-Ind5251  T. 1S - R. 1E., USM Sec. 29: N 2NE 4 | 80.00<br>2.4782                          | 80.00 ·<br>2.4732 |

### EXHIBIT "B"

Schedule showing the various lands included in the first enlargement of the initial participating area which are entitled to participate in the unitized substances produced from the Green River formation of the Roosevelt Unit Area, Uintah and Duchesne Counties, Utah, from February 1, 1952, and showing the percentage participation of each lease or tract. This exhibit has been revised to reflect the status as of June 1, 1955, however, all leased tracts within the area are listed regardless of committment status.

|   |   | Participation 2-1-52 to 12-31-55 | Participation<br>1-1-56 On |
|---|---|----------------------------------|----------------------------|
|   | Tribal Indian Land  | ls                               |                            |
| Tract Number: Lease: Serial: Participating Acreage Percent of Participation: Description: | 11 The Ute Indian Tribe I-109-Ind5242  T. 1S - R. 1E., USM Sec. 18: W2SW4SE4SE4 Sec. 20: W2NE4, SE4NE4 Sec. 21: S2NE4, S2NW4, Sec. 27: W2NW4, NW4SW4 Sec. 28: NE4, N2NW4, S | , S₩¼, SE¼                       | 1205.00 ·<br>37.2527       |
|   | Allotted Indian La  | ands                             |                            |
| Tract Number: Lease: Serial: Participating Acreage Percent of Participation: Description: | 81 Jasper Pike I-109-Ind5246 (1)  T. 1S - R. 1E., USM Sec. 17: SW4 SW4  | 0.00<br>0.0000                   | 0.00<br>0.0000             |
| Tract Number: Lease: Serial: Participating Acreage Percent of Participation: Description: | 82 Ora Pike Murdock I-109-Ind5191  T. 1S - R. 1E., USM Sec. 17: SE <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub>   | կ0.00<br>1.2390                  | 40.00<br>1.2366            |
| Tract Number: Lease: Serial: Participating Acreage Percent of Participation Description:  | 87 Bart Wana, et al I-109-Ind5226  T. 1S - R. 1E., USM Sec. 18: NE <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub>   | 40.00<br>1.2391                  | 40.00<br>1.2366            |
| Tract Number: Lease: Serial: Participating Acreage Percent of Participation Description:  | 88 Betty Davis Wash, et a I-109-Ind,-5185  T. 1S - R. 1E., USM Sec. 18: NW4SE4  | 40.00<br>1.2391                  | 40.00 ·<br>1.2366          |

<sup>(1)</sup> This tract is not committed by Jasper Pike.

| COMINE  |                  |                     |
|---|------------------|---------------------|
| OPERATOR Sam Oil, Inc                                 | DATE             | 2-14-84             |
| WELL NAME Malner - Pike                               | #/               |                     |
| SEC <u>SW SW 17</u> T <u>15</u> R                     | /E COUNTY        | Hentel              |
| 43-047-31714<br>API NUMBER                            | TYPE OF          | LEASE               |
| CHECK OFF:  |                  |                     |
| PLAT  | BOND             | NEAREST<br>WELL     |
| LEASE   | FIELD            | POTASH OR OIL SHALE |
| PROCESSING COMMENTS:                                  | £. ( Trans # 81) | Unit Well           |
| •   | well withen 920  |                     |
| Water   |                  |                     |
|   |                  |                     |
| 4-484-48-48-48-48-48-48-48-48-48-48-48-4              |                  |                     |
| SPACING: 203 UNIT                                     | that 3           | 302                 |
| CAUSE NO. &   | DATE             | 302.1               |
| STIPULATIONS: 1- Water                                |                  |                     |
| 3- Reserve pit sh                                     | all be lined     | with bentouite      |
| Square foot.  |                  | of 2 lbs. per       |
|   | or deep rights   | from BHP            |
| of Natural drainage                                   | s or irribation  | Canals, Shall       |
| be diverted or 02187 prevent any influ Well location. | ent to or efflu  | ent from the        |

Mulnartike#1 Sec 17, TIS RIE Bubly 12/5/80 emergency put reserve put boiler Propare tank well head meterrun heaver /treater pump ) Hz O tank Prod. battery





DIVISION OF OIL. GAS & MINING

### Bureau of Land Management Branch of Fluid Minerals (U-922) 324 South State Street Salt Lake City, Utah 84111-2303

March 27, 1986

Sam Oil Inc. P.O. Box 1030 Roosevelt, Utab 84066

Re: Roosevelt Unit
Wintah County, Utah

### Gentlemen:

On March 21, 1986, we received a letter inquiring about the status of certain lends within the referenced unit. According to our records, Tract No. 81, SUBSIZE Section 17. T. 1 S., R. 1 E., USM, is not committed to the Roosevelt Unit. As such, the Eureau of Land Management does not have jurisdiction over operations conducted on this acreage. Our responsibility in this situation is to advise the unit operators to protect interests within the unit area from drainage if identified. In this instance, formation of a Communitization Acreement may be advantageous. Also in your letter you have identified that the Utah State Division of Oil, Gas, and Mining needs the concurrence of the Dureau of Land Management prior to approving the application for permit to drill. As montioned previously, the Bureau does not have direct jurisdiction; however, through this letter we are stating no objection to the Division approving an application for permit to drill on this 40 acre tract. We do recommend to the Division to condition the approval in such a manner as to require separate completions of the Green River and Wasatch Formations (dual completion) since the formations are currently being developed on separate patterns within the Roosevelt Unit.

If you need further information or explanation, do not besitate to contact this office. Your cooperation in the matter is appreciated.

Sincorely,

(Orig. Sgd.) H.A. Lemm

Howard A. Lemm
Chief, Branch of Fluid linerals

ce:

Walker Energy Group BHP Petroleum (Americas) Inc.

bcc: DM Vernal

Roosevelt Unit File Agr. Sec. Chron

RAHenricks:jw:3/27/86:X3023 0035U



355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

April 1, 1986

Sam Oil, Inc. P. O. Box 1030 Roosevelt, Utah 84066

#### Gentlemen:

Re: Well Name - Malnar-Pike #1 - SW SW Sec. 17, T. 1S, R. 1E 500' FSL, 820' FWL - Uintah County, Utah

Approval to drill the referenced well is hereby granted in accordance with Section 40-6-18, Utah Code Annotated, as amended 1983; and predicated on Rule 203, Oil and Gas Conservation General Rules, subject to the following stipulations:

- 1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Chapter 3, Title 73, Utah Code Annotated.
- 2. Designation of Operator from BHP Petroleum (Americas) Inc., co-unit operator, for operations within the Wasatch Participating Area.
- 3. Separate completions of the Green River and Wasatch Formations (dual completions) are required because the formations are being developed on separate patterns within the Roosevelt Unit.
- 4. Reserve pit shall be lined with bentonite at a minimum concentration of 2 lbs. per square foot.
- 5. Natural drainages or irrigation canals shall be diverted or culverts shall be installed to prevent any influent to or effluent from the well location.

In addition, the following actions are necessary to fully comply with this approval:

- 1. Spudding notification to the Division within 24 hours after drilling operations commence.
- 2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.

Page 2
Sam Oil, Inc.
Well Name - Malnar-Pike #1
April 1, 1986

- 3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.
- Compliance with the requirements and regulations of Rule 311.3, Associated Gas Flaring, Oil and Gas Conservation General Rules.
- 5. Prior to commencement of the proposed drilling operations, plans for toilet facilities and the disposal of sanitary waste at each drill site shall be submitted to the local health department having jurisdiction. Any such drilling operations and any subsequent well operations must be conducted in accordance with applicable State and local health department regulations. A list of all local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 533-6163.
- 6. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31714.

Sincerely,

RAJ Farth

Associate Director, Oil & Gas

as Enclosures

cc: Branch of Fluid Minerals

D. R. Nielson

8159T

Office ZIONS BANK BUILDING SUITE 3 ROOSEVELT, UTAH Phone (801) 722-3344



DIVISION OF OIL, GAS & MINING

April 14, 1986

Mr R. J. Firth
Division Oil, Gas & Mining
355 West North Temple
3 Triad Center, Ste 350
Salt Lake City, Ut 84180-1203

Re: Malnar-Pike #1 API# 43-047-31714

Dear Ron:

After meeting with the land owner on the above proposed well, they are requesting that we move the well bore at lease 320 feet to the west. Will this be inaccordance with the statutes for permitting this well? Please give me a call on the footage requirements.

Sincerely,

Steven A. Malna

SAM/kf

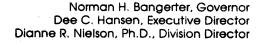
### ONSITE PREDRILL INSPECTION FORM

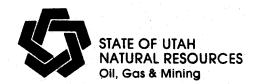
| COMPANY Sam Oil Inc. WELL NO. Malnar-Pike #1   |  |  |  |  |
|--|--|--|--|--|
| SW/SW  |  |  |  |  |
| LOCATION: SECTION 17 TOWNSHIP 1 S RANGE 1 E COUNTY Uintah  |  |  |  |  |
| LEASE NO. Fee ONSITE INSPECTION DATE 03-26-86  |  |  |  |  |
| (A) PERSONS IN ATTENDANCE Steve Malnar (Sam Oil), Smokey Payne &   |  |  |  |  |
| Paul Wells (Quinex Energy), Bill Moore & Ed Deputy (DOGM).   |  |  |  |  |
|  |  |  |  |  |
| (B) SURFACE FORMATION AND CHARACTERISTICS Duchesne River Fm, silty to sandy  |  |  |  |  |
| clays with cobble rock.  |  |  |  |  |
|  |  |  |  |  |
| (C) BRIEF DESCRIPTION OF VEGETATION Grasses, bushes, and trees, has some   |  |  |  |  |
| swampy areas.  |  |  |  |  |
|  |  |  |  |  |
| (D) ARCHAEOLOGICAL CLEARANCE: YES OR NO Waved  |  |  |  |  |
| (E) DESCRIPTION OF TOPOGRAPHY (drainages, slope, roads, etc.) Irrigation ditch runs NW to SE through location, slight slope to south, old farm buildings |  |  |  |  |
| on and near location.  |  |  |  |  |
| (F) CONDITIONS FOR APPROVAL:  PIT LINING (YES OR NO) Yes  TYPE OF LINING IF NEEDED Bentonite - 2 lb/sq ft minimum.                                       |  |  |  |  |
| ADDITIONAL REQUIREMENTS As per surface owner agreement.  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| SIGNATURE: Deputy TITLE Inspector  |  |  |  |  |

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

SUB.... IN TRIPLICATE\*
(Other instructions on reverse side)

| DEPAR   | IMENI OF NATURAL RE   | SOURCES   | -   |                                |  |
|---|---|---|---|--------------------------------|--|
| DIVI  | SION OF OIL, GAS, AND   | MINING  | 5. LEASE DESIGNATION                                    | AND SERIAL NO.                 |  |
|   |   |   | FEE   |                                |  |
| SUNDRY NO (Do not use this form for pro Use "APPLI  | OTICES AND REPORTS  posals to drill or to deepen or plu (CATION FOR PERMIT—" for suci | ON WELLS g back to a different reservoir. h proposals.) | 6. IF INDIAN, ALLOTTE                                   | B OR TRIBE NAME                |  |
| OIL X WELL OTHER  |   |   | 7. UNIT AGREEMENT N                                     | 7. UNIT AGREEMENT NAME         |  |
| 2. NAME OF OPERATOR   |   |   | 8. FARM OR LBASE NA                                     | MB .                           |  |
| Sam Oil Inc.  |   |   | Pike  | Pike                           |  |
| 3. ADDRESS OF OPERATOR  |   |   | 9. WELL NO.   | 9. WELL NO.                    |  |
| P.O. Box 1030 Roosevelt, Utah 84066   |   |   | Malnar-Pike   | Malnar-Pike #1                 |  |
| <ol> <li>LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*<br/>See also space 17 below.)</li> </ol> |   |   | · ·   | 10. FIELD AND POOL, OR WILDCAT |  |
| SW4 SW4 Sec. 17, T 1 S, R 1 E, U.S.M. 650' FSL 860' FWL Uintah County, Utah   |   | Bluebell fi   | Bluebell field  |                                |  |
|   |   | 11. SEC., T., R., M., OR I<br>SURVEY OR AREA            | 11. SEC., T., R., M., OR BLK. AND<br>SURVEY OR AREA     |                                |  |
|   |   |   | Sec. 17, T  | 1 S, R1 E                      |  |
| 14. PERMIT NO.  | 15. BLEVATIONS (Show whether  |   |   |                                |  |
| 43-047-31714  | - 101 -   | GL  | 12. COUNTY OR PARISH                                    | Utah                           |  |
|   |   |   |   | 1 Ocar                         |  |
| 16. Check A   | Appropriate Box To Indicate   | Nature of Notice, Report, o                             | r Other Data  |                                |  |
| NOTICE OF INT   |   |   | BQUENT REPORT OF:                                       |                                |  |
| TEST WATER SHUT-OFF   | PULL OR ALTER CASING  |   |   |                                |  |
| FRACTURE TREAT  | MULTIPLE COMPLETE   | WATER SHUT-OFF  | REPAIRING V   |                                |  |
| SHOOT OR ACIDIZE  | ABANDON*  | FRACTURE TREATMENT                                      | ALTERING CA   | <b></b>                        |  |
| REPAIR WELL   | CHANGE PLANS  | SHOUTING OR ACIDIZING                                   | ABANDONMEI  | 'T'                            |  |
| (Other) Well locatio  |   | (Other)(Norm: Report resu                               | ilts of multiple completion mpletion Report and Log for | on Well                        |  |
| nent to this work.) *   |   | cations and measured and true ver                       |   |                                |  |
| SIGNED CERTIFY That the foregoing SIGNED (This space for Federal or State of APPROVED BY CONDITIONS OF APPROVAL, IF                         | TITLE   | OF UTAI   | D BY THE STAT<br>H DIVISION OF                          | 7, 1986<br><b>'E</b>           |  |
| CONDITIONS OF APPROVAL, IF  | OIL, GAS, AND MINING  |   |   |                                |  |





355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

May 7, 1986

Sam 0il Incorporated P. 0. Box 1030 Roosevelt, Utah 84066 AMENDED APPROVAL

#### Gentlemen:

The same with the same and the

Re: Well Name: Malnar-Pike 1 - SW SW Sec. 17, T. 15, R. 1E 650' FSL, 860' FWL - Uintah County, Utah

Approval to drill the referenced well is hereby granted in accordance with Rule 302, 0il and Gas Conservation General Rules, subject to the following stipulations:

- 1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Chapter 3, Title 73, Utah Code Annotated.
- 2. Separate completions of the Green River and Wasatch Formations (dual completions) are required because the formations are being developed on separate patterns within the Roosevelt Unit.
- 3. Reserve pit shall be lined with bentonite at a minimum concentration of 2 lbs. per square foot.
- 4. Natural drainages or irrigation canals shall be diverted or culverts shall be installed to prevent any influent to or effluent from the well location.

In addition, the following actions are necessary to fully comply with this approval:

- 1. Spudding notification to the Division within 24 hours after drilling operations commence.
- 2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
- 3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.

Page 2
Sam Oil Incorporated
Well Name: Malnar-Pike 1
May 7, 1986

- 4. Compliance with the requirements and regulations of Rule 311.3, Associated Gas Flaring, Oil and Gas Conservation General Rules.
- 5. Prior to commencement of the proposed drilling operations, plans for toilet facilities and the disposal of sanitary waste at each drill site shall be submitted to the local health department having jurisdiction. Any such drilling operations and any subsequent well operations must be conducted in accordance with applicable State and local health department regulations. A list of all local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 533-6163.
- 6. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31714.

Sincerely,

Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals
BHP Petroleum (Americas) Inc.
D. R. Nielson

8159T

## PENDLETON & SABIAN, P. C. ATTORNEYS AND COUNSELORS AT LAW

KEITH M. CROUCH

SEVENTEENTH AND GRANT BUILDING SUITE 1000 303 EAST SEVENTEENTH AVENUE DENVER, COLORADO 80203 TELEPHONE: (303) 839-1204 TELECOPIER: (303) 831-0786 TWX:910-931-0407

May 17, 1986



DIVISION OF OIL. GAS & MINING

### Delivered via Federal Express

The Board of Oil, Gas & Mining 355 West North Temple Three Triad Center Suite 350 Salt Lake City, Utah 84180-1203

ATTENTION: Dr. Dianne R. Nielson, Division Director

Gentlemen:

We represent BHP Petroleum (Americas) Inc. ("BHP") and have been asked by BHP to request that The Board of Oil, Gas and Mining suspend the approval of the permit to drill the Malnar-Pike No. 1 Well to be located in the SW1/4SW1/4 Section 17, T.1S,R.1E.

BHP owns an interest in the Roosevelt Unit area which borders the SW1/4SW1/4 of Section 17 above described on three sides and believes that the drilling of the Malnar-Pike No. 1 Well into the Wasatch formation may effect its correlative rights and the correlative rights of others with respect to production from that formation. BHP, therefore, respectfully requests that the matter be set for an expedited hearing and that the approval of the permit to drill the Malnar-Pike No.1 be suspended until such time as a hearing can be held. The API number for the Malnar-Pike No. 1 Well is 43-047-31714.

If you have any questions concerning this request please do not hesitate to contact me or Mr. Bernard A. Wirth of BHP. Mr. Wirth's telephone number is (303)292-3323.

Very truly yours,

KEITH M. CROUCH

KMC/tgh

CC: Bernard A. Wirth

Submitteef 2/86 Opproved 4-1-86 Subject Malner-Pike No./ 5w/4 5w/4 17-15-1E

Spake on shorne w/ Keith Crouch, Pendlefon &

Sakian, P.C., attorney for BHP (see 5-17-84

letter). Tald him the BHP remedies were to:

1. ple Peterion stating substantine issues

2. file motion for develor from rules

for Lum Hearing

3. file Motion for sheleminan inpurchan

against dielling of well.

Wilson Jones Company

while respective of Precedural signed

Evilence of Precedural Signed

Bules I-24-86



DIVISION OF OIL. GAS & MINING

July 2, 1986

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center - Suite 350
Salt Lake City, Utah 84180

070815

Attention: Mr. Ron Firth

Three copies of a revised APD on the Sam Oil, Inc. Malnar-Pike #1-17 well are hereby delivered for your review and approval.

Sam Oil is requesting a confidential status for the Malnar-Pike #1-17 well and you will note that all copies are so stamped.

Thank you for your support in obtaining approval for this test well and the processing of this permit.

Sincerely,

Lewis F. Wells

Petroleum Geologist

LFW:mlr Encl.

cc: Mr. Hugh Garner, Esquire

Mr. Steven A. Malnar, Sam Oil, Inc.

Mr. John D. Chasel

Quinex Energy Corporation

### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING

OIL, GAS, AND MINING

Lease Designation and Serial No.

REVISED

|   | 6. If Indian, Allottee or Tribe Name   |
|---|--|
| APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK   | _  |
| DRILL DEEPEN DEEPEN PLUG BACK   | 7. Unit Agreement Name   |
| b. Type of Well  Oil Well Gas Well Other Single Zone Multiple Zone  | 8. Farm or Lease Name  |
| 2. Name of Operator   | Pike<br>9. Well No.  |
| Sam Oil, Inc.   |  |
| 6. Address of Operator  | Malnar-Pike #1-17  |
| P.O. Box 1030, Roosevelt, Utah 84066  | _  |
| 4. Location of Well (Report location clearly and in accordance with any State requirements.*)  At surface   | Bluebell  11. Sec., T., R., M., or Blk.  |
| 660' f S line and 660' f W line, Sec. 17, T 1 S, R 1 E  At proposed prod. zone  | and Survey or Area C-SW SW Sec 17, T 1 S,  |
| SAME 14. Distance in miles and direction from nearest town or post office*  | 12. County or Parrish 13. State  |
|   |  |
|   | Uintah Utah of acres assigned bis well   |
| property or lease line, ft. (Also to nearest drig. line, if any)  660'  Forty (40)  | Forty (40)   |
| 13. Distance from proposed location* to nearest well, drilling, completed, Phillips C-11  19. Proposed depth 20. Rots   | ry or cable toois  |
| or applied for, on this lease, ft. 4.600' to N.W. 14,000' Wasatch test  | Rotary   |
| 21. Elevations (Show whether DF, RT, GR, etc.)  | 22. Approx. date work will start*  |
| 5495' GR  | Aug. 15, 1986  |
| 23. PROPOSED CASING AND CEMENTING PROGRAM   |  |
| See drilling prognosis Size of Hole Size of Casing Weight per Foot Setting Depth  | Quantity of Cement   |
| Wasatch "B" zone. The well will be drilled with fresh water to set 10 3/4" surface pipe. The intermediate hole to 11,000 fee and chemical additives necessary to maintain proper hole condicuttings with adequate weight and viscosity characteristics.  The last 3,000 feet will be drilled with low solids and control water loss and gas pressures.  BOP will be installed after setting surface pipe in according to the diagram. Water rights will be furnished by land owner and agrange. | t will require gel tions and carry  Barite as required to  dance with attached eement filed with |
| State Engineer's office, with a copy to Oil & Gas Division. S been settled with owner.  | urface damages have  |
| THIS WELL IS TO BE HELD CONFIDEN IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on publicative zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measurement program, if any.  | and productive one land proposed new pro-  |
| Signed Stund. Mahaw Title President   | Date July 1, 1986  |
| (This space for Federal or State office use)  |  |
| Permit No   | ARITO EN   |
| APPROVED BY THE STATE OF UTAH DIVISION OF OU GAS, AND MINING  | UI 0 2 1986  |
| OU GAS, AND MINING  | U L  |

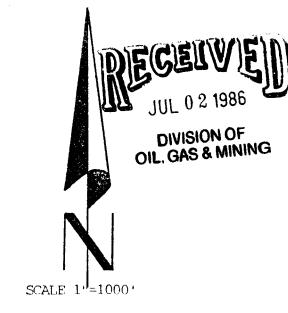
See Instructions On Reverse Side

**DIVISION OF** OIL GAS & MINING

SAM OIL CO.

TOWNSHIP 1 SOUTH, RANGE 1 EAST UINTAH SPECIAL BASE AND MERIDIAN UINTAH COUNTY, UTAH

WELL LOCATION: S.W. , S.W.



SURVEYOR'S CERTIFICATE

I, Clinton S. Peatross, Duchesne, Utah, do hereby certify that I am a Registered Land Surveyor, and that I hold License No. 4779, as prescribed by the laws of the state of Utah, and that I have made a survey of the oil well location, as shown on this plat.

Clinton S. Peatross

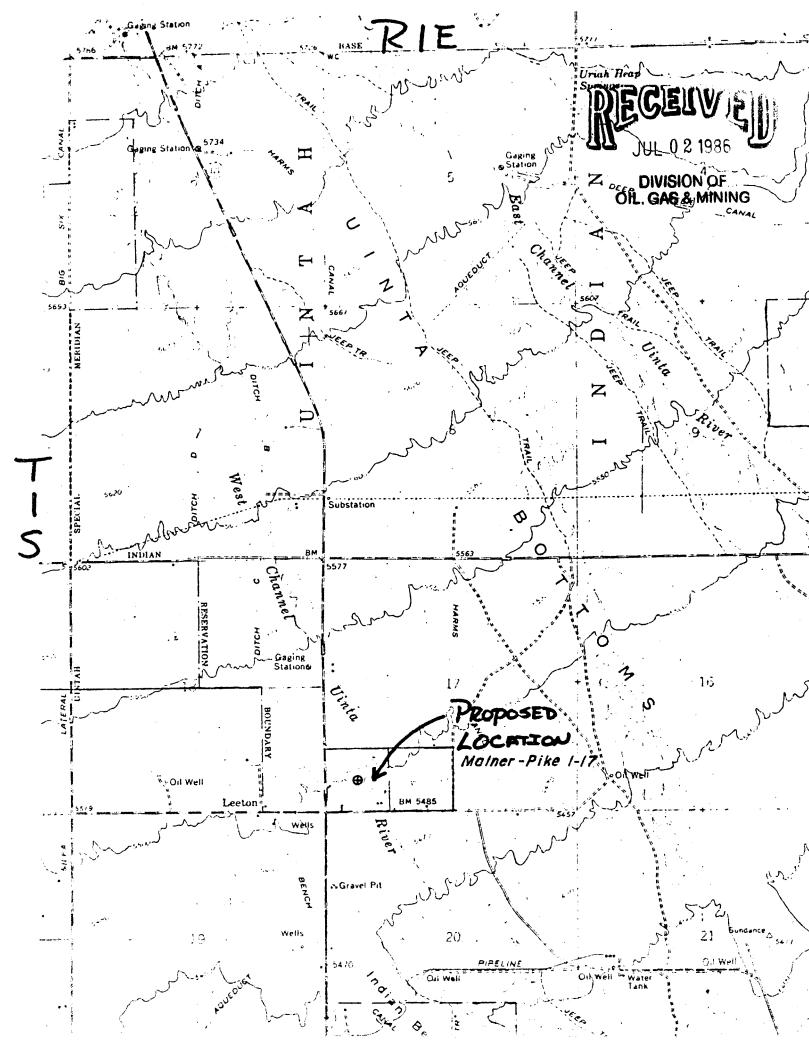
License No. 4779 (Utah)



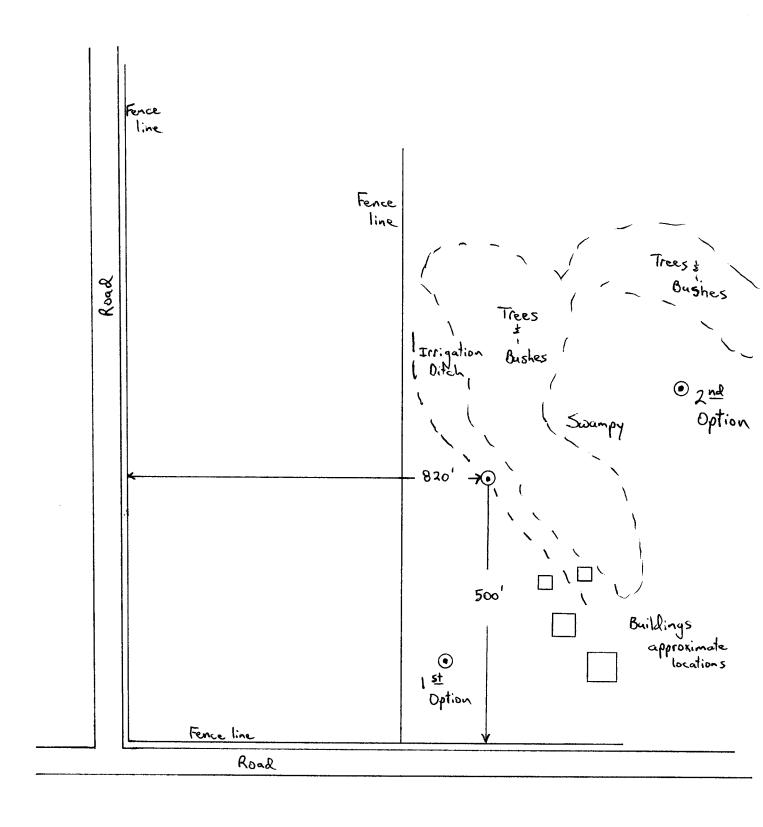
North 89035' West Found bolt 78.80 Chains Chains 80.00 80.00 SAM Oil-Malnar-Pike #1-17A1E Natural ground elev.=5495 6601 South 89050' West 79.80 Chains Found bolt

Section data obtained from G.L.O. plat.

Job No. 191



Sam Oil Inc. Malnar - Pike #1

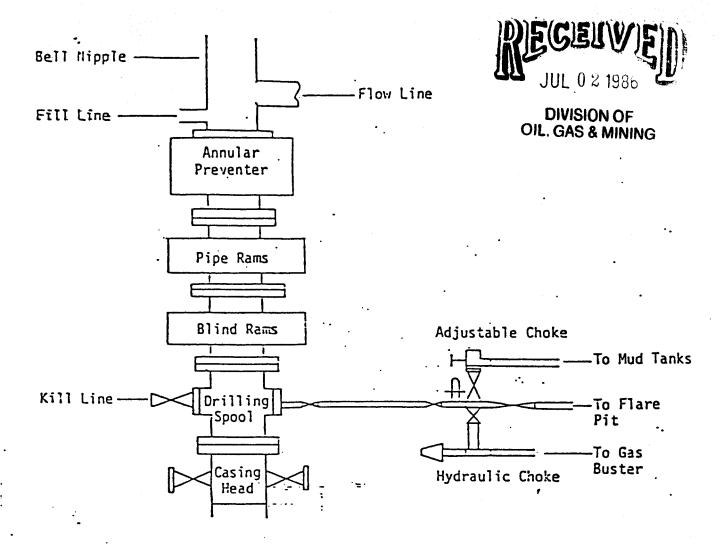


|   | •                                      | DR   | ILLING PROCEDURE                         | _                                      |                                       | . :                     |                |
|---|--|--|--|--|---------------------------------------|-------------------------|----------------|
| Field BI                                  | LUEBELL                                |  | Well MAI.                                | NAR-PIKE                               | # 1-151                               | HHE                     |                |
| Location C SW                             | N¼ SW¼ Sec. 17,                        | T1S, R11   | E, Uintah County, Ut                     |  |                                       |                         |                |
| Drill X                                   |  |  | on: GR <u>5495</u> KB                    |  | Total Dept                            | h <u>14,000</u> '       |                |
| Non-Op Interes                            | sts N/A                                | · · · · · · · · · · · · · · · · · · ·  |  |  |                                       |                         |                |
| 1. Casing Pr                              | rogram (0 = 0                          | ld N = New   | v)                                       | -                                      |                                       |                         |                |
|   | Surface                                | O/N  | Intermediate                             | O/N                                    | Oil Strin                             | g/Liner                 | 0/N            |
| Hole Size                                 | 14 3/4"                                |  | 9 3/4"                                   |  | 6 3,                                  | /4"                     |                |
| Pipe Size                                 | 10 3/4"                                | N  | 7 5/8"                                   | N                                      | 5 ½'                                  |                         | _N_            |
| Grade                                     | J-55 STC                               | ***************************************  | S-95 LTC                                 |  | P-110 H                               | JP                      |                |
| Weight                                    | 40.5#                                  |  | 26.4 - 29.7#                             |  | 20#                                   |                         |                |
| Depth                                     | 2,000'                                 |  | 11,000'                                  |  |                                       | - 14.000'               |                |
| Cement                                    | 1,200 SXS                              |  | 700 SXS                                  |  | 700                                   |                         |                |
| Time WOC                                  | 12 hrs.                                |  | 24 hrs.                                  |  | 24 h                                  |                         |                |
| Casing Test                               | 3000#                                  |  | 5,000#                                   |  | 5,00                                  |                         |                |
| BOP                                       | 1-10 Series                            | 900 double ga  |  |  |                                       | <u> </u>                |                |
| Remarks                                   | 1-10 Series                            |  |  | <del></del>                            | · · · · · · · · · · · · · · · · · · · |                         |                |
| 2. Mud Progr                              |  |  |  |  |                                       |                         |                |
| Depth Interv                              |  | Type   | Weight                                   | Vj                                     | scosity                               | Water 1                 | Loss           |
| Surface to 8,5                            | <del></del>                            |  | 8.5#                                     |  | -35                                   |                         |                |
| 8,500 - 11,000                            | <del></del>                            |  | 9.5#                                     |  | -36                                   |                         |                |
| 11,000 - 14,00                            |  | the state of the s | 13.8#                                    |  | -40                                   |                         |                |
|   |  |  |  |  |                                       |                         |                |
| Intermediate I Oil String Dep Total Depth |  | •  | 1,000' FDL, GR-CNL<br>Repeat all logs on |  | -                                     |                         |                |
| 4. Mud Loggi                              | ing Unit Anal                          | oq (Lease)   |  |  |                                       |                         |                |
|   | " = 100' 6,0                           |  | 14,000';                                 |  | 1                                     | 50                      |                |
|   | Testing Progra                         |  | 11,000                                   |  |                                       |                         |                |
| 301 2110 0                                | 1000116 110610                         | =<br>Formations  | s Approximat                             | e Denth                                |                                       | proximate<br>gth of Cor |                |
| Core 1 Run I                              | OST                                    |  | 13,000 -                                 |  |                                       |                         |                |
| Core I                                    |  |  |  | 13,300                                 | 12-2                                  | side wall               | core           |
|   |  |  | ectives: <u>Tertiary Wa</u>              | satch. W                               | ecatob Tran                           | -4-4                    |                |
| 000000000000000000000000000000000000000   | 32 4 210111                            |  | al Green River Forma                     |  | asatch Itali                          | strion; an              | <u>a</u>       |
| Formatio                                  | ons A                                  | Approximate D  |  |  | Annre                                 | oximate Dep             | nth            |
| Tertiary Uin                              | <del></del>                            | 3,000'   | WASATCH Neol                             |  |                                       |                         | 5011           |
| Green Rive                                | er                                     | 6,550'   |  | 2 2 11190                              |                                       |                         |                |
| Transition                                | zone                                   | 10,000'  |  | ·                                      |                                       |                         | <del></del>    |
| Wasatch                                   |  | 10,500'  |  | ······································ |                                       |                         |                |
| Wasatch "B                                | 3"                                     | 12,700'  |  |  | <del> </del>                          |                         | <del>,</del> , |
|   | ted Bottom Hole                        |  | 5,800#                                   | · · · · · · · · · · · · · · · · · · ·  |                                       |                         | <del></del>    |
|   |  | <del></del>  | ion prognosis will be                    | a nrons                                | od bassa                              | +he - '                 |                |
|   | ic sections cut                        |  |  | - brebare                              | u vaseu on                            | the outcor              | ne             |
|   |  |  | -2 CITC MCTT*                            | (E):                                   |                                       |                         | <del></del>    |
|   | ************************************** |  |  | <del> (0)</del>                        | <b>子(ら)らり</b>                         | /  SIII:                | <del></del>    |
|   |  |  |  |  | 2                                     | <b>** Sall!</b>         |                |
|   |  |  |  | 90                                     | JUL 0 2 19                            | 386                     |                |

Compiled By: \_

Approved By:

DIVISION OF
OIL, GAS & MINING



Minimum 3,000 PSI BOPE is to be installed after setting surface pipe. All preventers are to be tested to 1500 PSI prior to drilling out casing shoe.

Minimum 5,000 PSI BOPE is to be installed after setting the long string. The pipe rams and blind rams are to be tested to 5,000 PSI and the annular preventer to 1,500 PSI prior to drilling out shoe.

All anxillary BOPE will be tested to appropriate pressures when BOP'S are tested. (Manifold, upper and lower Kelly cocks, valves, and inside BOP).

After drilling the shoe, the casing seat will be pressure tested to an equivalent mud weight of 13.5 ppg.

| UNI D STATES SUBMIT IN TRIPL TO COMMENT OF THE INTERIOR CONTROL TO THE INTERIO | Form approved. Budget Bureau No. 1004-0135 Expires August 31, 1985  5. LEASE DESIGNATION AND SERIAL NO.  FEE |
|--|--|
| CUMPRY MOTICES AND DEPONTS ON WELLS  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME   |

|  | OTICES AND REPORTS ON WELLS roposals to drill or to deepen or plug back to a different reservoir. LICATION FOR PERMIT—" for such proposals.) | 6. IF INDIAN, ALLOTTEE                            | OR TRIBE NAME |
|--|--|---|---------------|
| OIL GAS WELL OTHE  | R  | 7. UNIT AGREEMENT NAM                             |               |
| 2. NAME OF OPERATOR  |  | 8. FARM OR LEASE NAME                             |               |
| SAM OIL INC. 3. ADDRESS OF OPERATOR  |  | PIKE LEASI  | Ţ             |
| P.O. BOX 103  4. LOCATION OF WELL (Report location See also space 17 below.)  At surface | O ROOSEVELT UT 84066 on clearly and in accordance with any State requirements.*  | MAI.NAR_PIF<br>10. FIELD AND POOL, OR<br>Bluebell |               |
| 660' from So   | th line and 660' from West line  | 11. SEC., T., E., M., OR RL<br>SURVEY OR AREA     | K. AND        |
|  | ., R.1.E. UINTAH COUNTY UT   |   | 7, T1S, R1E   |
| 14. PERMIT NO.   | 15. ELEVATIONS (Show whether DF, RT, GR, etc.)   |   | 13. STATE     |
| 43-047-31714   | 5494   | UINTAH  | UTAH          |
| 16. Check  | Appropriate Box To Indicate Nature of Notice, Report, of   | or Other Data                                     |               |

TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF REPAIRING WELL FRACTURE TREAT MULTIPLE COMPLETE ALTERING CASING FRACTURE TREATMENT SHOOT OR ACIDIZE ABANDON\* SHOOTING OR ACIDIZING ABANDONMENT\* REPAIR WELL CHANGE PLANS (Other) Change of Operator (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) (Other)

NOTICE OF INTENTION TO:

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Effective this date we request that Quinex Energy Corporation become the designated operator on the Sam Oil, Inc. Malnar-Pike # 1-17. This designation becomes effective with bonding reassignment from Sam Oil-Allied Fidelity to John D. Chasel DBA Quinex Energy Corporation Lumbermans Mutual Bond # 3S-568-603.



SUBSEQUENT REPORT OF:

## DIVISION OF OIL. GAS & MINING

| 18. I hereby certify that the foregoing is true and correct SIGNED | TITLE President | DATE 8-14-86 |
|--|-----------------|--------------|
| (This space for Federal or State office use)                       |                 |              |
| APPROVED BYCONDITIONS OF APPROVAL, IF ANY:                         | TITLE           | DATE         |



Norman H. Bangerter, Governor Dee C. Hansen, Executive Director Robert L. Morgan, State Engineer

Eastern Area • State/County Building • 152 E. 100 North • Vernal, UT 84078-2110 • 801-789-3714

January 6, 1987



DIVISION OF OIL, GAS & MINING

Quinex Energy Corp. C/O Steven A. Malnar Box 746 Roosevelt, Utah 84066

RE: Temporary Change t14139

Gentlemen:

The above numbered Temporary Change Application has been approved, subject to prior rights.

A copy is herewith returned to you for your records and future reference.

Sincerely yours,

Robert W. Leake, P.E. for Robert L. Morgan, P.E.

State Engineer

RLM:RWL/1n

Enclosure

Milney - Pike 1117

# APPLICATION FOR TEMPORARY CHANGE OF WATER

| S1 | 'A | T | E | O | F | Ū | T | A | H |
|----|----|---|---|---|---|---|---|---|---|
|    |    |   | - | _ | _ | _ | _ | - |   |

| Fee Paid \$   |  |
|---------------|--|
| Receipt #     |  |
| Microfilmed . |  |
| Roll #        |  |

For the purpose of obtaining permission to make a temporary change of water in the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

CHANGE APPLICATION NO. 114139

WATER RIGHT NUMBER 43-3215

Proposed changes: point of diversion [X], place of use [X], nature of use [X].

1. NAME: Quinex Energy Corporation

Right owned by Ouray Park Irrigation Company

ADDRESS: c/o Steven A. Mainar, Box 746 Roosevelt, UT 84066

2. PRIORITY OF CHANGE: December 31, 1986

FILING DATE: December 31, 1986

3. RIGHT EVIDENCED BY: Application A11930 (43-3215)

HERETOFORE referenced from Water Right: 43- 3215

- 4. FLOW: 2500.0 acre-feet
- 5. SOURCE: Uinta River
- 6. COUNTY: Uintah
- 7. POINT(S) OF DIVERSION:

(1) S 1808 ft. W 5268 ft. from NE corner, Section 23, T1S, R1E, USBM Source: Uintah River

8. NATURE OF USE:

IRRIGATION: Total: 12099.88 acres

PERIOD OF USE: April 1 to October 31

- 9. PLACE OF USE:
- 10. RESERVOIR STORAGE:

PERIOD OF USE: January 1 to December 31

Storage from January 1 to December 31, inclusive, in Pelican Lake
Height feet, inundating 1600.0 acres, with a maximum capacity of 11850.000 acre-feet,
located in: | INORTH-EAST! | NORTH-WEST! | SOUTH-WEST! | SOUTH-EAST

| <u>NE</u> | Sec 19, T7S, R20E, USBM | :

Continued on Next Page

| CHANGE APPLICATION NO. +14139 |
|-------------------------------|
|-------------------------------|

Page 2

WATER RIGHT NUMBER 43-3215

| Sec 20, T7S, R20E, | USBM | :  | :         | <b>X:</b> | <b>X</b> | 1       | :  | :         | <b>X</b> : | X I | 1 | Х: | <b>X:</b> | <b>X:</b> | X  | 1   | <b>X:</b> | Х:        | Χ: | X] |
|--------------------|------|----|-----------|-----------|----------|---------|----|-----------|------------|-----|---|----|-----------|-----------|----|-----|-----------|-----------|----|----|
| Sec 21, T7S, R20E, | USBM | Х: | <b>X:</b> | <b>X:</b> | X        | 1       | X: | <b>X:</b> | Х:         | X ] |   | Х: | <b>X:</b> | Χ:        | ΧŢ | - 1 | Х:        | <b>X:</b> | Χ: | Χļ |
| Sec 28, T7S, R20E, | USBM | Χ: | Χ:        | :         | - 1      | 1       | X: | <b>X:</b> | Χ:         | X J |   | :  | :         | :         | -  | 1   | :         | :         | :  | İ  |
| Sec 29, T7S, R20E, | USBM | X: | X:        | X:        | X        | $\perp$ | Х: | X:        | <b>X:</b>  | X]  |   | :  | :         | :         |    |     | <u>:</u>  | :         | :  |    |

#### **EXPLANATORY**

The water will be taken out of the west channel of the Uintah River in Section 17, T1S, R1E, USB&M and piped to oil well location in the SW4SW4 of Section 17 to be stored in a pond near the well.

#### THE FOLLOWING CHANGES ARE PROPOSED

11. FLOW: 4.0 acre-feet

REMAINING WATER: Same as HERETOFORE

12. SOURCE: Uintah River

13. COUNTY: Uintah

located in:

COMMON DESCRIPTION:

14. POINT(S) OF DIVERSION: Changed as follows:

(1) N 720 ft. E 1200 ft. from SW corner, Section 17, T1S, R1E, USBM Source: Uintah River

15. PLACE OF USE: Changed as follows:

|                        | INORTH-FACTII     | INORTH-WESTIL | SOUTH-WEST# | LCOUTH CACTL |
|------------------------|-------------------|---------------|-------------|--------------|
|                        | -                 |               |             | ·            |
|                        | NE NW SW SE       | NE NW SW SE   | NE NW SW SE | NE NW SW SE  |
| Sec 17, T1S, R1E, USBM | <u>  : : :   </u> |               | <u> </u>    | : : :        |

16. NATURE OF USE: Changed as follows:

OIL EXPLORATION: Oil Well drilling & completion on Mainar-Pike well in Sec. 17.
PERIOD OF USE: January 1 to April 1

17. RESERVOIR STORAGE: Changed as follows:

PERIOD OF USE: January 1 to December 31

Storage from January 1 to December 31, inclusive, in Unnamed Pond

Height feet, inundating 0.2 acres, with a maximum capacity of 1.000 acre-feet,

Sec 17, T1S, R1E, USBM : : :

| NOF | RTH- | EAS | ST # | NOF | RTH- | WES | ST 🖁 | SO | UTH | — W | /ES | 8T 🛊 |   | ļsοι     | JTH. | -EAS | ST# |   |
|-----|------|-----|------|-----|------|-----|------|----|-----|-----|-----|------|---|----------|------|------|-----|---|
| NE  | NW   | SW  | SE   | NE  | NW   | SW  | SE   | NE | NW  | 1 5 | W   | SE   | L | NE       | NW   | SW   | SE  | ı |
|     |      |     | :    |     |      | : : | :    | I  | :   | :   | X:  | :    |   | <u> </u> |      | :    | :   | İ |

The undersigned hereby acknowledges that even though he/she may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the State Engineer's Office, all responsibility for the accuracy of the information contained therein, at the time of filing, rests with the applicant.

Signature of Applicant

201 QUINEX ENERGY U-Pres

#### OURAY PARK IRRIGATION COMPANY

State of Utah Water Division

To Whom It May Concern:

This letter is written to give permission for Quinex Energy Corporation to use water from the West Channel of the Uintah River in Section 17: TlS, RlE, USM, from our Filing Application # A 11930 43-3215 for the use of drilling an oil and gas well that will be located in SW4SW4 of Section 17: TlS, RlE, USM.

Quinex Energy Corporation will have the right to pump water from the Uintah River to a reserve and storage pond on the well location, which will be located approximately 400 feet west of the West Channel of the Uintah River.

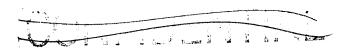
Sincerely,

President

Ouray Park Irrigation Company

Doe 29, 1986

### 010899



#### DIVISION OF OIL, GAS AND MINING

|                           | SPUDDING    | INFORMATI  | ON   | API #43-047-         | 31714  |
|---------------------------|-------------|------------|------|----------------------|--------|
| NAME OF COMPANY:QU        | JINEX ENER  | GY         |      |                      |        |
| WELL NAME: MA             | LNER-PIKE   | 1-17       |      |                      |        |
| SECTION SW SW 17 TOWNSHIP | 1S          | _ RANGE_1E | (a   | OUNTY_ <u>Hintah</u> |        |
| DRILLING CONTRACTOR Ad    | lcor        |            |      |                      | ·      |
| RIG # 66                  |             |            |      |                      |        |
| SPUDDED: DATE 1-7-87      | <del></del> |            |      |                      |        |
| TIME 7:00 AM              |             |            |      |                      |        |
| HowRotary                 | <del></del> |            |      |                      |        |
| DRILLING WILL COMMENCE    |             |            |      |                      |        |
| REPORTED BY Louis Wells   |             |            |      | -                    |        |
| TELEPHONE # 278-8100      |             |            |      |                      |        |
|                           |             |            |      |                      | -      |
|                           |             | -          |      |                      |        |
|                           |             |            |      |                      | ****** |
| DAIE 1-7-87               |             | SI         | GNED | AS                   |        |

## ur in TRIPLICATE 2105 reverse side)

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING

| DI   | VISION OF OIL, GAS, AND MIL   | NING   | 5. LEASE DESIGNATION   | AND BERIAL NO.                 |
|--|---|--|--|--------------------------------|
|  | •   |  | Pike   |                                |
|  | OTICES AND REPORTS ( proposals to drill or to deepen or plug be pelication for PERMIT—" for such pr |  | 6. IF INDIAN, ALLOTTEE   | OR TRIBE NAME                  |
| OIL V GAS  |   |  | 7. UNIT AGREEMENT NA   | MS                             |
| 2. NAME OF OPERATOR  | 22  | ULIDENTIAL   | 8. FARM OR LEASE NAM   | 12                             |
| QUINEX ENERGY CC   | IRPORATION []   | AHHII-NIIAI  | Malnar Pike  | -                              |
| 3. ADDRESS OF OPERATOR   | HI OLATION GS   | MIDEUTIL   | 9. WELL NO.  |                                |
| 4527 South 2300  | East Suite 106 SLC UT   | 84117  | 1-17   |                                |
| 4. LOCATION OF WELL (Report loca<br>See also space 17 below.)                      | tion clearly and in accordance with any   | State requirementa.  | 10. FIELD AND POOL, OF   | WILDCAT                        |
| At surface   | L Sec. 17, T1S, R1E   |  | Bluebell   |                                |
| Uintah COunty,   |   |  | SW SW4 Sec.  |                                |
|  |   |  | TIS, RIE   |                                |
| 14. PERMIT NO.   | 15. BLEVATIONS (Show whether DF   | , RT, GR, etc.)  | 12. COUNTY OR PARISH   |                                |
| 43-047-31714   | 5494 GR   |  | Uintah   | Utah                           |
| 16. Checi  | k Appropriate Box To Indicate N   | lature of Notice, Report, o  | or Other Data  |                                |
|  | INTENTION TO:   |  | BEQUENT REPORT OF:   |                                |
| TIST WATER SHUT-OFF  | PULL OR ALTER CASING  | WATER SHUT-OFF   | REPAIRING W  |                                |
| FRACTURE TREAT   | MULTIPLE COMPLETE   | FRACTURE TREATMENT   | ALTERING CA  |                                |
| SHOOT OR ACIDIZE   | ABANDON*  | SHOOTING OR ACIDIZING  | ABANDONMEN   | <b>T</b> •                     |
| REPAIR WELL  | CHANGE PLANS  |  | out from Conducto  |                                |
| (Other)  |   | (Note: Report red<br>Completion or Rec                             | sults of multiple completion of ompletion Report and Log for     | n.)                            |
| 17. DESCRIBE PROPOSED OR COMPLETE proposed work. If well is dener to this work.) * | D OPERATIONS (Clearly state all pertinen<br>irectionally drilled, give subsurface locat             | t details, and give pertinent de<br>cions and measured and true ve | ates, including estimated date<br>ertical depths for all markers | of starting an and zones perti |
| starting with a 14   | ex Energy Corporation dri<br>3/4" hole at 68 feet. D<br>D-B rotary rig Time 7:00<br>Date Janu       | brilling contractor  | is Adcor Drilling  | , Inc.                         |
| Reported to Utah O   | il & Gas Comm. at 3:00 p.   | m. January 7, 1987   | to Arlene.   |                                |
|  | JAN 1 4 1   | 907  | NFIDENT  | IAL                            |
|  | DIVISION<br>OIL GAS & M   |  | CONFIDE  | WIAL                           |
| 18. I hereby certify that the fores  | oing is true and correct  |  |  |                                |
| SIGNED   | fella TITLE   | Jaemsent   | DATE   | 7.87                           |
| (This space for Federal or Sta   | te office use)  |  |  |                                |
| APPROVED BY  | TITLE   |  | Th. A control  |                                |
|  | , IF ANY:   | <del></del>  | DATE   |                                |

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OUR GAS AND MINING

TT IN TRIPLICATE\*
aer instructions on
reverse side)

|   | OF OIL, GAS, AN          |                                   | İ                 | 5. LEASE DESIGNATION               | AND SERIAL NO. |
|---|--------------------------|-----------------------------------|-------------------|------------------------------------|----------------|
|   | ·                        |                                   |                   | Pike                               |                |
| SUNDRY NOTICE<br>(Do not use this form for proposals<br>Use "APPLICATIO |                          |                                   | eservoir.         | 6. IF INDIAN, ALLOTTER             | OR TRIBE NAME  |
| OIL GAS OTHER   |                          |                                   |                   | 7. UNIT AGREEMENT NA               | K D            |
| NAME OF OPERATOR  |                          | CONCIDENT                         | ΛI                | 8. FARM OR LEASE NAM               | 3              |
| QUINEX ENERGY CORPORAT  | TION                     |                                   | A                 | Malnar Pike                        |                |
| ADDRESS OF OPERATOR   | <u> </u>                 |                                   |                   | 9. WELL NO.                        |                |
| 4527 South 2300 East S  | Suite 106 SLC            | UT 84117                          |                   | 1-17                               |                |
| LOCATION OF WELL (Report location clear<br>See also space 17 below.)    | iy and in accordance w   | ith any State requirements.       | •                 | 10. FIELD AND POOL, OR             | WILDCAT        |
| 660 FWL & 660 FSL Sec.  |                          |                                   |                   | Bluebell 11. BEC. T., E., M., OB B | . F AND        |
| Uintah COunty, Utah   | •                        |                                   |                   | SW SW4 Sec.                        | 17             |
| <del>-</del> ·  |                          |                                   |                   | TIS, RIE                           | ±,,            |
| PERMIT NO.  | 5. ELEVATIONS (Show with | ether DF, RT, GR, etc.)           |                   | 12. COUNTY OF PARISH               | 18. STATE      |
| 43-047-31714  | 5494 GR                  |                                   |                   | Uintah                             | Utah           |
|   |                          | . M                               |                   | 0 :                                |                |
| Check Appro   | opriate Box To Indi      | cate Nature of Notice,            |                   |                                    |                |
| NOTICE OF INTENTION   | f 10:                    | _                                 | UPERUS            | ENT REPORT OF:                     |                |
| TEST WATER SHUT-OFF PULL  | OR ALTER CASING          | WATER SHUT                        | r-077             | REPAIRING W                        | PLL            |
| FRACTURE TREAT MUL  | TIPLE COMPLETE           | FRACTURE T                        | REATMENT          | ALTERING CA                        | SING           |
| SHOOT OR ACIDIZE ABAI   | HOON*                    | SHOUTING OF                       | R ACIDIZING       | ABANDONMEN                         | or XX          |
| REPAIR WELL CHA   | NGE PLANS                | (Other)                           | · Report results  | t from Conducto                    | on Well        |
| (Other) DESCRIBE PROPOSED OR COMPLETED OPERAT                           |                          | Comple                            | etion or Recomple | tion Report and Log for            | m.)            |
| starting with a 14 3/4" using a National 80-B ro                        | tary rig Time<br>Date    | 7:00 a.m.<br>January 7, 1987      |                   |                                    |                |
|   |                          |                                   |                   |                                    |                |
|   | AL JA                    | M 14 1987                         |                   |                                    |                |
|   | D                        | IN 14 1937 WISTON OF BAS & AUNING |                   |                                    |                |
|   | D                        | TWISTON OF                        | _                 | CONFIDE                            | HEAL           |
| I hereby certify that the foregoing is to                               | D<br>Oil                 | TWISTON OF                        |                   | CONFIDE                            | HEAL           |
| . I hereby certify that the foregoing is to                             | D<br>Oil                 | IVISION OF<br>BAS & NEVING        | lant              | CONFIDE<br>DATE Jan                | HAL<br>1.9 = 8 |
|   | Ue and correct           | IVISION OF<br>BAS & NEVING        | ent               | CONFIDE<br>DATE Jan                | MAL<br>1.9 - 8 |
|   | Ue and correct           | WISTON OF<br>BAS & NUMING         | Lent              | CONFIDE<br>DATE Ja.                | 1.9 - 8        |

## S' TIT IN TRIPLICATE 1 2106 ther instructions of 12106

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OUR GAS AND MINING

| DIVISIO  | ON OF OIL, GAS, AND M   | INING                        | 5. LEASE DESIGNATION AND SERIAL NO.  |
|--|---|------------------------------|--|
|  | ·   |                              | 6. IF INDIAN, ALLOTTER OR TRIBE NAME   |
| SUNDRY NOTI  | ICES AND REPORTS als to drill or to deepen or plug TION FOR PERMIT—" for such 1 |                              | V. 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,  |
| OIL GO GAS   |   | 71                           | 7. UNIT AGREEMENT NAME   |
| WELL WELL OTHER  |   |                              | S. FARM OR LEASE NAME  |
| 2. NAME OF OPERATOR  | DATE ON   | MEHAFALTAT                   | MALNAR-PIKE  |
| QUINEX ENERGY CORPOR   | RATION  | AN INTINUAR                  | 9. WELL NO.  |
| 4527 SOUTH 2300 EAST   | r suite #106, slc u   | г 84117                      | 1-17   |
| 4. LOCATION OF WELL (Report location ci<br>See also space 17 below.)         |   |                              | 10. FIELD AND POOL, OR WILDCAT   |
| At surface   |   |                              | BLUEBELL   |
| 660 FWL & 660 FSL S  | Sec. 17, TIS, RIE   |                              | 11. SBC., T., R., M., OR BLX. AND<br>SURVEY OR ARRA  |
|  | ·   |                              | SWSW14, Sec. 17, T1S,R1  |
| 14. PERMIT NO.   | 15. BLEVATIONS (Show whether D  | F, RT, GR, etc.)             | 12. COUNTY OR PARISH 18. STATE   |
| 43-047-31714   | 5,494'  |                              | UINTAH UTAH  |
| 16. Check Ap   | propriate Box To Indicate 1   | Nature of Notice, Report, or | Other Data   |
| NOTICE OF INTEN  | •   |                              | EQUENT REPORT OF:  |
| []   | PULL OR ALTER CASING  | WATER SHUT-OFF               | REPAIRING WELL   |
|  | AULTIPLE COMPLETE   | FRACTURE TREATMENT           | ALTERING CASING  |
|  | ABANDON*  | SHOUTING OR ACIDIZING        | ABANDONMENT*   |
| REPAIR WELL  | HANGE PLANS   | (Other) SPUD                 | X  |
| (Other)  |   | Completion or Recon          | its of multiple completion on Well npietion Report and Log form.) es, including estimated date of starting any |
| BENCO DRILLING, INC. DR<br>HOLE TO 68 FEET AND SET<br>SURFACE. REPORTED TO R | 65 FEET OF 20" COND   | UCTOR PIPE CEMENTED V        |  |
|  |   |                              |  |
|  | JAN 14<br>DIVISION<br>OIL. GAS & N  | CONFI                        | DENTIAL  |
|  |   |                              | CONEIDENTIAL   |
| 18. I hereby certify that the foregoing is                                   | s true and correct  | 0,5                          |  |
| SIGNED /   | TITLE   | Menden,                      | DATE Say 9 51  |
| (This space for Federal or State off   | ce use)   |                              |  |
| APPROVED BY  | TITLE   |                              | DATE   |

## STATE OF UTAH DIVISION OF OIL, GAS AND MINING OIL AND GAS INSPECTION RECORD

|   | D   |   |         |                             | 01              | 1            |
|---|---|---|---------|-----------------------------|-----------------|--------------|
| OPERATOR                                  | nes Enu                                     | ray                                     |         | LEASE                       | FIRE !          | fee          |
| WELL NO. Mai                              | ner-Tike                                    | 1-17.                                   |         | _API <u>4/3</u>             | 047- E          | 31714        |
| SEC. 17 T. 1/2                            | 6 R. 18.                                    | _ CONTRACTOR _                          | Adcor 1 | Ila Rig                     | #66             | (Nicor)      |
| COUNTY Ur.                                | tak   | _ FIELD                                 | Blueba  |                             |                 |              |
|   |   |   | (       |                             |                 |              |
| DRILLING/COMPLETION APD SAFETY OPERATIONS | <del>-/-</del>                              | WELL SIGN<br>POLL. CONTROL<br>OTHER     |         | HOUSEKEEPIN<br>SURFACE USE  |                 | BOPE<br>PITS |
| SHUT-IN / TA WELL SIGN OTHER              | :   | HOUSEKEEPING                            | ε       | EQUIPMENT*                  | _               | SAFETY       |
| ABANDONED: MARKER                         |   | HOUSEKEEPING                            | F       | REHAB.                      |                 | OTHER        |
| PRODUCTION: WELL SIGN METERING* SECURITY  |   | HOUSEKEEPING<br>POLL. CONTROL<br>SAFETY | . · F   | EQUIPMENT*<br>PITS<br>OTHER |                 | FACILITIES*  |
| GAS DISPOSITION: VENTED/FL/               | ARED  | SOLD                                    | L       | LEASE USE                   |                 | •            |
|   | S OR SATISFA<br>OR UNSATISF<br>OT APPLICABL | FACTORY                                 |         |                             |                 |              |
| *FACILITIES INSPE                         |   | drlgrig,                                | Santi   | ation &                     | ligster         | n            |
| REMARKS: <u>Aprillin</u>                  | he set                                      | pictures<br>in place                    | ) . (A  | n man                       | Devid<br>Van 87 | Jank         |
|   |   | . /                                     |         | , 0                         |                 |              |
| ACTION:                                   |   |   |         |                             |                 |              |
|   |   |   |         |                             |                 |              |
| INSPECTOR: (                              | Partsly                                     |   |         | 2:3                         | O DATE          | 28 Jan 87    |

#### STATE OF UTAH DIVISION OF OIL, GAS AND MINING OIL AND GAS INSPECTION RECORD

OPERATOR: QUINEX ENERGY CORPORATION

LEASE: FEE

WELL NO.: MALNER - PIKE #1-17

API: 43-047-31714

QTR/QTR: SWSW SECTION: 17

TWP: 1 SOUTH RANGE: 1 EAST

COUNTY: UINTAH

FIELD: BLUEBELL

CONTRACTOR: NICOR #66

DRILLING / COMPLETION / WORKOVER

Y APD Y WELL SIGN Y HOUSEKEEPING
Y SAFETY Y POLL. CONTROL Y SURFACE USE

Y BOPE

Y PITS

Y OPERATIONS

OTHER

SHUT-IN / TA:

WELL SIGN

HOUSEKEEPING

EQUIPMENT

SAFETY

TA SHUT-IN

ABANDONED:

MARKER

HOUSEKEEPING REHAB

OTHER

OTHER

PRODUCTION:

WELL SIGN METERING

HOUSEKEEPING POLL. CONTROL EQUIPMENT PITS

FACILITIES DISPOSAL

SECURITY

SAFETY

OTHER

GAS DISPOSITION:

VENTED

FLARED

SOLD

LEASE USE

LEGEND: Y - YES OR SATISFACTORY

N - NO OR UNSATISFACTORY

NA - NOT APPLICABLE

FACILITIES INSPECTED: LOCATION, WELL HEAD, RESERVE PIT, DRILLING RIG, BOPE

REMARKS: DRILLING AT 10,205'. RESERVE PIT 1/2 FULL. CHECKED SANITATION SYSTEM -TANK INSTALLED AND PLUMBED INTO COMPANY MAN'S SHACK - ONLY ONE ON THIS SYSTEM. MUD LOGGING SHACK HAS 2 PVC PIPES LEADING FROM TRAILER INTO A

SMALL PIT. G.E.O. - DENVER - 303-353-7508

ACTION:

INSPECTOR: CAROL A. KUBLY DATE: 3 FEBRUARY 87 2:00P.M.



355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

February 12, 1987

Mr. Lewis F. Wells Quinex Energy Corporation 4527 South 2300 East #106 Salt Lake City, Utah 84117

Dear Mr. Wells:

Re:

Malnar-Pike 1-17 Well Section 17, TlS, RlW, Uintah Co., Utah Waste Water Disposal Compliance Action

An inspection was conducted at the referenced well site on February 3, 1987, by Carol A. Kubly, Division oil and gas inspector. This inspection was specifically conducted to verify operator compliance with the applicable health department regulations, which are actions necessary in accordance with the Division's drilling approval issued on May 7, 1986.

The inspection report with attached photos indicates that Quinex has effected the necessary actions to comply with the waste water disposal regulations. We appreciate your efforts in this compliance action, and strongly solicit your continued support in such actions in the future.

Sincerely,

Associate Director, Oil & Gas

bjh

cc: Dianne R. Nielson, Director

Uintah Basin District Health Department

0242T/45



Joseph B. Shaffer, M.A.
Director
Health Officer
Lorraine Wilson, R.N.
Nursing Supervisor
Lowell Card, R.S.
Environmental Health
Supervisor
Carma Preece
Office Manager

Board of Health Members

LaRae Sadlier Thomas Howells Alton Moon William Durant, M.D. Keith Goodspeed Ellen Rawlings Neal Domgaard Richard Jolley, D.D.S.

#### UINTAH BASIN DISTRICT HEALTH DEPARTMENT

Uintah County Courthouse, Rm 20, Vernal, UT 84078 - (801) 781-0770 Duchesne County Courthouse, Box 210, Duchesne, UT 84021 - (801) 738-5370 Daggett County Courthouse, Box 156, Manila, UT 84046 - (801) 784-3494 Roosevelt Branch Office, 57 No. 100 East (83-7), Roosevelt, UT 84066 - (801) 722-5085

January 16, 1987

Quinex Energy Corporation 4527 South 2300 East Suite 106 Salt Lake City, UT 84117

RE: Wastewater disposal at Malner Pike #1-17, C-SW SW Sec. 17 TIS RIE Uintah County.

Dear Sirs:

A wastewater disposal inspection was conducted at the above location on January 16, 1987. Two single wide trailers were running their sewage into open pits that have been dug behind the trailers. You are in violation of the Utah Department of Health Regulations for Individual Wastewater Disposal Systems, 2.8 No Discharge to Surface Waters or Ground Surface.

Those items that need corrected are listed below.

- You must submit a wastewater permit application for drilling sites. An application is enclosed for your convenience.
- 2. You must install an approved wastewater disposal system or holding tank.
- 3. You must clean up and disinfect all wastewater on ground surface. This should include back filling existing pits.

These corrections must be made immediately.

Sincerely,

<u>Ed Riege, R.S.</u>

cc: 10i1, Gas, and Mining
Lowell Card, Environmental Health Supervisor

## DOUBLE "D" ENTERPRISES

030602

**B.O.P. Test Report** 



| טאַטוּטוּטוּט אַ   | r                                       |
|--|---|
| B.O.P. TEST PERFORMED ON (DATE) 2 -13 -87 OIL GAS & MIN OIL CO. Qui'm & Energy WELL NAME & NUMBER Malner Pike 1-17 43.047.31.714             | IING                                    |
| OIL CO.: Quiner Energy   | •••••                                   |
| WELL NAME & NUMBER Malner Pile 1-17 43.741.31.119  | ********************                    |
|  |   |
| TOWNSHIP/  | ••••••                                  |
| DANCE IE   | ******************************          |
|  |   |
| DRILLING CONTRACTOR ADCOR # Colo   | *************************************** |
| INVOICES BILLED FROM: DOUBLE "D" ENTERPRISES, INC. 213 Pine Street - Box 560 Shoshoni, Wyoming 82649 Phone: (307) 876-2308 or (307) 876-2234 |   |
| TESTED BY: DOUBLE "D" ENTERPRISES, INC. 608 N. Vernal Ave. Vernal, UT 84078 Phone: (801) 781-0448 or (801) 781-0449                          |   |
| OIL CO. SITE REPRESENTATIVE Paul Walls   | ******************                      |
| RIG TOOL PUSHER John Salmer  | *****************                       |
| RIG TOOL PUSHER. John Salmer. TESTED OUT OF. Clernal   | *************************               |
|  | ************************                |
| COPIES OF THIS TEST REPORT SENT COPIES TO:   |   |
| AUCOL  |   |
| 2 fate   |   |
| ***************************************  |   |
| OPIGINAL CHART & TEST REPORT ON FILE AT: L'AFRAS   | OFFICE                                  |

# DOUBLE "D" ENTERPRISES, INC. P.O. Box 560 Shoshoni, Wyoming 82649 307-876-2308

DELIVERY TICKET

Nº

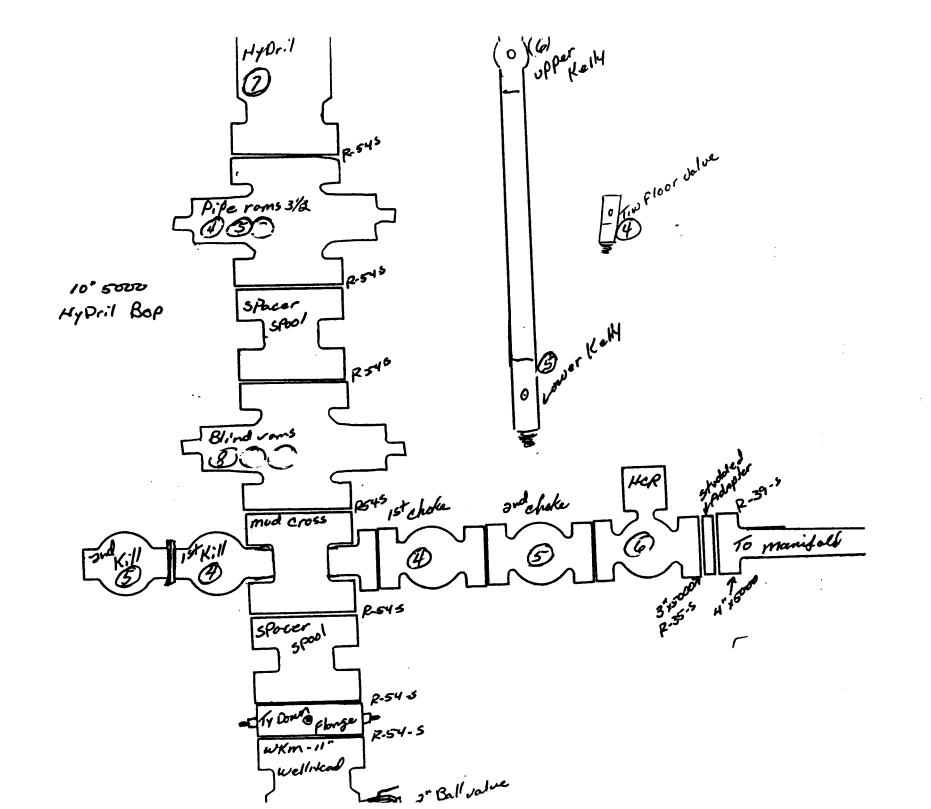
4222

P.O. # 4174

| Operator Qui        | ner Energy | Con            | ntractor Ad | car Dr/g    | Rig No               |
|---------------------|------------|----------------|-------------|-------------|----------------------|
| Ordered By          |            | •              |             | - Pike Wel  | I No                 |
| wintah              | Ash        | Section,       | 17          | Township /S | Range / F            |
| Items Tested:       | Low Test   | Time Held      | High Test   | 7           | _                    |
| Top Pipe Rams       | LOW 1650   |                | 3000        | Time Held   | Comments             |
| Bottom Pipe Rams    | none.      | ***            |             |             |                      |
| Blind Rams          |            |                | 2000        | 15 "        | ok                   |
| Annualar B.O.P.     | ***        |                | 1500        | 15 "        | OK                   |
| Choke Manifold      |            |                | 3000        | 15"         | ot                   |
| Choke Line          |            |                | 3000        | 15 4        | ot                   |
| Kill Line           |            |                | 3000        | 15"         | ok                   |
| Super Choke         | none       |                |             |             |                      |
| Upper Kelly         |            |                | 3000        | 15"         | OK                   |
| Lower Kelly         |            |                | 3000        | 15°"        | ok                   |
| Floor Valve         |            |                | 3000        | 154         | ok .                 |
| Dart Valve          |            |                | 3000        | 154         | ok                   |
| monual              | Chake      |                | 3000        | 15-4        | ok                   |
| Closing Unit Psi    | 2350       | losing Time of | Rams        | Ed Closing  | Time of Hydril 105cc |
| Closed Casing Head  |            |                |             |             |                      |
| Comments 77         | mifold     | Changel        | with p      | we mi       | ttone                |
| Rates:              | •          | •              |             |             |                      |
| Minimum Charge _    | 6 Kbs      |                | a a         |             | į                    |
| Additional Charge   |            |                |             |             |                      |
| Mileage _           | 80 mil     | 0              | 100 per     | mile        |                      |
| Test Plug _         | 79/4 Cup p | asker - 6      | mag Book    | of date     |                      |
| Top Sub _           | 3/31F      |                |             |             | •                    |
| Kelly Sub           | 3/21F      |                |             |             |                      |
| Crossover Subs _    | 3/2 1F X4/ | XH             |             |             |                      |
| Methanol Charge _   | methe      | 509l G         | P Has       | B 42 - B    | 0                    |
| Other               |            |                |             | 10          |                      |
| Tested By           | Son        | Norsis         |             |             | Sub Tota             |
| Signature of Compar | ny Rep.    | mu.            |             |             | Ta><br>Tota          |

DDT-001

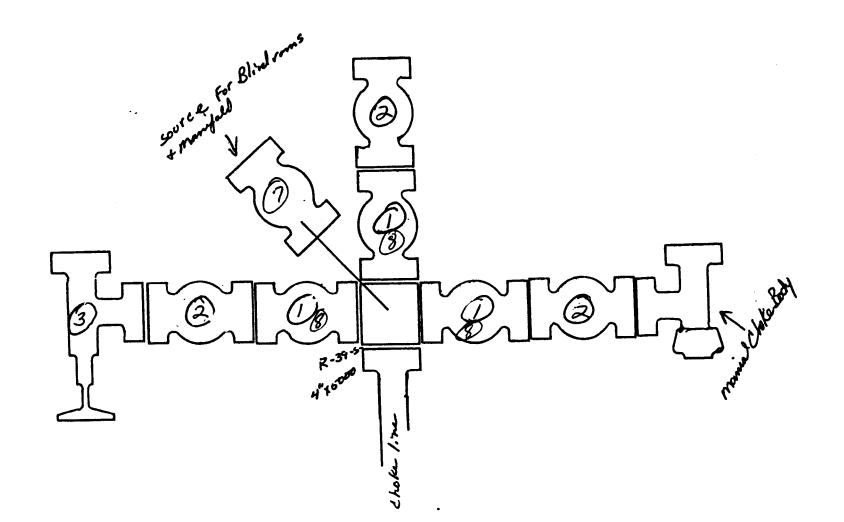
|            |                 | Lease and Well Name # Date of test Rig #                |
|------------|-----------------|---|
| <u>.om</u> | Pany            | • • • • • • • • • • • • • • • • • • •                   |
| Qui        | 'nex            | malner Dike 1-17 2-13-87 Adecr 66                       |
| st #       | TIME            |   |
|            |                 | arrive at Rig B4:30 Pm 2-12-87. nipple Down             |
|            | <u> </u>        | a Rows at well thed + spacer spool x-0 Ty Down flores   |
|            |                 | + more spoc = spool - nipple up + 1 house Diperoms      |
|            |                 | 4/2 to 3/a for your Dril string - Ready fortest         |
|            | 2-13-87         |   |
| 0          |                 | 15t 5 of Choke monifold Value i HCK                     |
|            | Am<br>2:05 2:20 | 3000-ok   |
| <b>B</b>   |                 | and set chlues & NCK                                    |
| 18         | 7:34            |   |
| 3          | 2:25 - 2:40     | Monual Chake  |
|            | /4-             |   |
|            | a:50 -3:05      | 3000 - 0k   |
|            |                 | W.O. Rig V-O Kelly's . p. J. Int 30.p.                  |
|            |                 | +Tim + cup packer assy Run in Fortest Bop               |
| <u>(4)</u> |                 | (Pipe roms 3/2 Top) - 1st Killbine Value 1st choko line |
|            |                 | Value + Tim   |
|            | 5:30 - 5:45     | 3000 - 0k   |
| 6          |                 | Pipe rame and Kill + and choke + Lower Kelly            |
|            | 5'53 - 6:10     | 3000 -ok  |
| (4)        |                 | Pipe roms - HCR + upper Kelly                           |
|            | 6:20 -6:35      | 3000-0k   |
| (2)        |                 | Ky Dril + up right con press gauge on choke monifold    |
|            | 6:40 - 6:55     | 1500-ok Set Bock Kelly                                  |
| (g)        |                 | Blind Roms + 15t Kill + 15t cet Cheke monifold Value    |
| 10/        | 2'50 - 2'20     | 3000 - OK   |
|            | 7:30 - 7:35     | 3000 -07  |
|            |                 | 2 11 d = 2 to 1 2 to 1 to 1 to 1 to 1                   |
|            |                 | Pull cup Packer + Rig Down testaging                    |
|            |                 | Change Choke Monifold & Line with                       |
|            |                 | Rure Mothense   |
|            |                 | Thank for   |
|            |                 |   |
|            |                 |   |
|            |                 |   |
|            |                 |   |

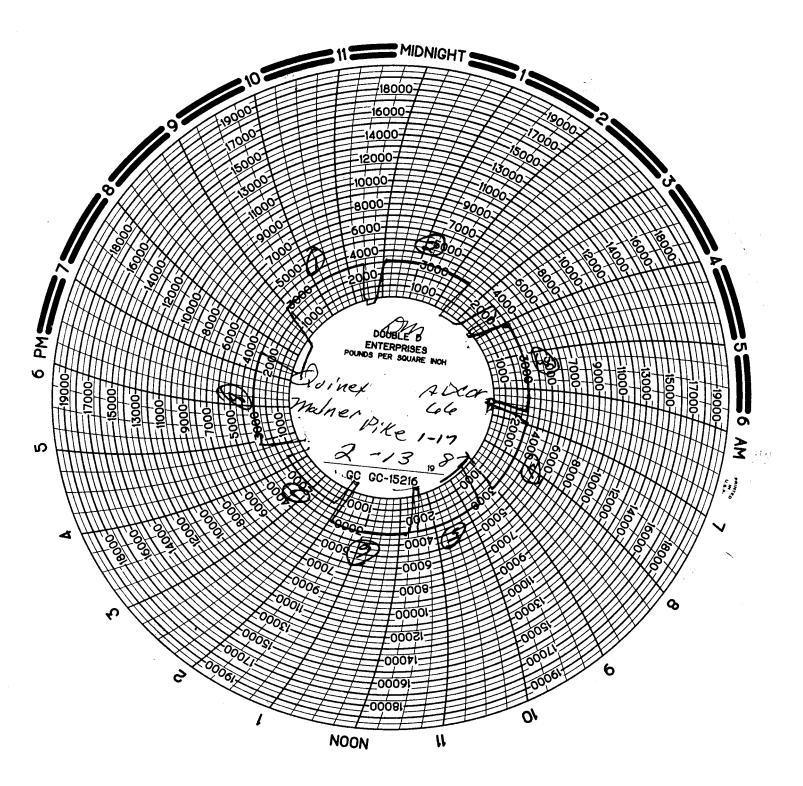


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<u>م</u>

Quiner Malner Pike 1-17 nicor 66



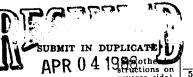


NEW X

At total depth

14,403'

15. DATE SPUDDED



STATE OF UTAH 5. LEASE DESIGNATION AND SERIAL NO. reverse side) OIL & GAS CONSERVATION COMMISSION -WSTC FEE MILISION DE 6. IF INDIAN. WELL COMPLETION OR RECOMPLETION REPORT GANDMINOIG 1a. TYPE OF WELL: OIL X GAS WELL 7. UNIT ACREEMENT Other b. TYPE OF COMPLETION: DEEP-EN DIFF. RESVR. PLUG BACK S. FARM OR LEASE NAME Other 2. NAME OF OPERATOR Pike Uintah OUINEX ENERGY CORPORATION 9. WELL NO. 3. ADDRESS OF OPERATOR Malnar-Pike 1-17A1E 4527 SOUTH 2300 EAST, SALT LAKE CITY, UTAH 84117 10. FIELD AND POOL, OR WILDCAT 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). Bluebell At surface 660' FSL, 660' FWL, Sec. 17, T. 1 S., R. 1 E., USM 11. SEC., T., R., M., OR BLOCK AND SURVEY At top prod. interval reported below C,  $SW_4$ ,  $SW_4$ , Sec. 17 Same 1 S. 1 E., USM 14. PERMIT NO. 12. COUNTY OR DATE ISSUED PARISH Same 43-047-31714 30 July 1986 Uintah Utah 16. DATE T.D. REACHED | 17. DATE COMPL. (Ready to prod.) 19. ELEV. CASINGHEAD GR, ETC.)\* 18. ELEVATIONS (DF, REB, RT, GR 5502', KB 5523 28 April 1987 5502' 7 Jan. 1987 23 Mar. 1987 22. IF MULTIPLE COMPL., 20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 23. INTERVALS ROTARY TOOLS CABLE TOOLS DRILLED BY 13,470' 0-14,403 24. PRODUCING INTERVAL(S), OF THIS COMPLETION-WAS DIRECTIONAL -TOP, BOTTOM, NAME (MD AND TVD) SURVEY MADE NONE 13,610 26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED NGT, BHC SONIC GR, CYBERLOOK, CNL-FDL, CBL, Mudlog NO

| 3.          |                 | CASING RECOI       | RD (Report all strings ser | t in well)       |               |
|-------------|-----------------|--------------------|----------------------------|------------------|---------------|
| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD)     | HOLE SIZE                  | CEMENTING RECORD | AMOUNT PULLED |
| 10 3/4"     | 40.5#           | 2000'              | 14 3/4"                    | 1325 Sks         |               |
| 7 5/8"      | 26.4 & 29.7     | # 10 <b>,</b> 917' | 9 7/8"                     | 950 Sks          |               |
| 5 1/2"      | 20 #            | 14,400'            | 6_3/4"                     | 800 Sks          | _             |
|             |                 |                    |                            |                  |               |

| 29.               |                  | LINER RECORI     | )             |             | 30.            | TUBING RECORD     |                 |
|-------------------|------------------|------------------|---------------|-------------|----------------|-------------------|-----------------|
| 8IZE              | TOP (MD)         | BOTTOM (MD)      | SACKS CEMENT* | SCREEN (MD) | SIZE           | DEPTH SET (MD)    | PACKER SET (MD) |
| 5 1/2"            | 10,735'          | 14,400'          | 800 Sks       |             | 2 7/8"         | 12,550'           | 12,550'         |
| 2.                | <u> </u>         |                  |               |             | 2 7/8"         | 9,840'            | 9,840'          |
| 31. PERFORATION R | ECORD (Interval, | size and number) |               | 32. A       | CID, SHOT, FRA | CTURE, CEMENT SQL | JEEZE, ETC.     |

See Attached Sheets

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 13826'-14360' 15,000 gal 15% HCL .2702**'-**13610' 21,000 gal. 15% HCL <u> 12292'-13470'</u> 10,000 gal 15% HCL

| 33.*                  |             |           |                   | PRO               | DUCTION           |              |      |           |                     |
|-----------------------|-------------|-----------|-------------------|-------------------|-------------------|--------------|------|-----------|---------------------|
| DATE FIRST PRODUCT    | ION         | PRODUCT   | ION METHOD (Flo   | wing, gas lift, p | umping—size and t | ype of pump) | 1    |           | TUS (Producing or   |
| 28 April 19           | 87          |           | Flowing           |                   |                   |              | j    | shut-in   | Producing           |
| DATE OF TEST          | HOURS TI    | STED      | CHOKE SIZE        | PROD'N. FOR       | OIL—BÉL.          | GAS-MCF.     | WATE | R—BBL.    | GAS-OIL BATIO       |
| 4-28-87               | 24          |           | 16/64"            | TEST PERIOD       | 640               | 550          | 1    | 0         | 0.86                |
| FLOW. TUBING PRESS.   | CASING P    | RESSURE   | CALCULATED        | OIL-BBL.          | GAS-MCF.          | WATER        | BBL. | l on      | GRAVITY-API (CORR.) |
| 550                   | 0           |           | 24-HOUR RATE      | 640               | 550               |              | 0    |           | 42.0                |
| 34. DISPOSITION OF G. | AB (Sold, u | ed for fu | el, vented, etc.) |                   |                   | <del></del>  | TEST | WITNESSED | ВТ                  |
|                       |             |           | SOLD              |                   |                   |              | н.   | Pavne (   | & S. Wells          |

Geophysical Logs, Mud Logs, Perforations

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

V. Pres. Quinex Energy

4-1-88 DATE

# INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

In office, see instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. It there are this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all attachments should be listed on this form, see item 35.

When 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State

or Federal office for specific instructions.

Hem 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Hems 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, to interval, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 38. Submit a separate report (page) on this form, adequately identified, less a separately produced, showing the additional attainment to be separately produced, showing the additional such interval.

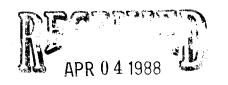
Hem 29: "Sack Cement: Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Hem 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

| 37. SUMMARY OF POROUS ZONES:<br>SHOW ALL IMPORTANT ZONES O<br>DEPTH INTERVAL TESTED, CUSH | OUS ZONES:<br>TTANT ZONES OF PU | MARY OF POROUS ZONES:<br>8HOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THERROF;<br>DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING |                             | CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING<br>AND SHUT-IN PRESSURES, AND RECOVERIES | 38. GEOLOG            | GEOLOGIC MARKERS | Total Control    |
|---|---------------------------------|---|-----------------------------|---|-----------------------|------------------|------------------|
| FORMATION   | TOP                             | BOTTOM  | DESCRIPTION, CONTRNTS, ETC. | NTHNTS, SIC.  |                       | TOP              | 4                |
|   |                                 | 1   |                             |   |                       | MEAS. DEPTH      | TRUB VBRT. DEPTH |
| Duchesne River Fm. Surface  | Surface                         | 2831  | Fresh Water                 | Cased Off   | Duchesne River        | Surface          | 5502             |
| Uinta Fm.   | 2831                            | 6190  | Fresh Water                 | Cased Off   | Ilinta Fm             | 28311            | 2692             |
| Green River Fm.   | 6190'                           | 9812  | Oil & Gas                   |   | Cross Birry Em (£1001 | £1001            | 2007             |
| Wasatch Trans.  | 9812'                           | 10312   | Oil & Gas                   |   | Green Klver Fills     | 0130             | 700-             |
| いっちょう   | 100101                          | 144021  | Ĺ                           |   | Brack share MD. 91/3: | .6/16            | -3695-           |
| Wasaccii Fill.  | . 7101                          | 14403   | OIL & GAS                   |   | Wasatch Trans.        | 9812'            | -4289            |
|   |                                 |   |                             |   | Wasatch Fm.           | 10312'           | -47891           |
|   |                                 |   |                             |   | Wasatch "B"           | 12474'           | -6951            |
|   |                                 |   |                             |   | Neola 3 Finger        | 12805            | -7282'           |
|   |                                 |   |                             |   |                       |                  |                  |
|   |                                 |   |                             |   |                       |                  |                  |
|   |                                 |   |                             |   |                       |                  |                  |
|   |                                 | -   |                             |   |                       |                  |                  |
|   | -                               |   |                             |   |                       |                  |                  |
|   |                                 |   |                             |   |                       |                  |                  |
|   |                                 | -   | -                           |   | =                     |                  |                  |

| المالية | 977    | كافالا | 100 |
|---------|--------|--------|-----|
|         |        |        |     |
| FUMIT   | PR (Is | CATE • |     |

| orm OGCC-3                                       |                      |          |              |              |                               | ٤                   | e<br>T IN | DUPLICA:                                | TEC+           |  |                |                         |
|--|----------------------|----------|--------------|--------------|-------------------------------|---------------------|-----------|---|----------------|--|----------------|-------------------------|
|  |                      | s '      | TATE (       | OF UT        | ΑH                            |                     | ĀP        | R (I sale 1                             | 888            | . 1  |                |                         |
|  | OIL & GA             | s co     | NSERV.       | OITA         | и сом                         | MISSION             |           | reverse                                 | e side)        |  | SIGNAT:<br>FEE | ION AND SERIAL NO.      |
|  |                      |          |              | 451.57       |                               | SERCET              |           | THE NAME                                |                | 6. IF INDIAN   |                | TTEE OR TRIBE NAME      |
|  | MPLETION             |          |              |              |                               |                     |           |   |                | -  |                |                         |
| 18. TYPE OF WE                                   | W.E.I                | ı X      | WELL _       | ] ,          | ORY [                         | Other SUPP          | lin       | mental                                  |                | 7. UNIT AGE  | eem en t       | NAMB                    |
| b. TYPE OF COM                                   | WORK DEE             | P-       | PLUG BACK    | DIF          | F. X                          | Other               |           |   |                | S. FARM OR   | LEASE          | NAME                    |
| 2. NAME OF OPERA                                 |                      |          | DACK C.      |              |                               | Other               |           |   |                | Pike   |                | tah                     |
|  |                      | nex I    | Inergy       | Corpo        | pratio                        | n                   |           |   |                | 9. WELL NO.  |                | . 1 17310               |
| 3. ADDRESS OF OPE                                |                      | -1+ T    | also Ci      | .+ T         | itah 8                        | 1117                |           |   |                |  |                | e 1-17A1E               |
| 4. LOCATION OF WE                                | 2300 E., S           | n clearl | y and in a   | ccordanc     | e with an                     | y State requir      | emen      | ts) •                                   |                | Blueb  | Bluebell       |                         |
| At surface                                       | 660' FSL, 6          | 60' I    | WL, Se       | ec. 17       | 7, Т.                         | 1 S., R.            | 1         | E., USM                                 | 1              | 11. SEC., T., R., M., OR BLOCK AND SURVEY<br>OR AREA |                |                         |
| At top prod. in                                  | terval reported be   |          |              |              |                               |                     |           |   |                |  |                | $SW_4^1$ , Sec. 17,     |
| At total depth                                   |                      | SA       | ME           |              |                               |                     |           |   |                | T.   | 1 S            | ., R. 1 E., USM         |
|  |                      | SZ       | AME          | 14. PI       | ERMIT NO.                     | 1                   |           | ISSUED                                  |                | 12. COUNTY<br>PARISH                                 |                | 13. STATE               |
| 15. DATE SPUDDED                                 | ! 16. DATE T.D. R    | PACHED   | 17 DATE      | ,            | $\frac{047-31}{\sqrt{88949}}$ |                     |           | July 19                                 |                | Uintah   |                | Utah                    |
| 7 Jan. 1987                                      |                      |          | !            |              | 1 1987                        |                     |           | 5502',                                  |                |  | i              | 502'                    |
| 20. TOTAL DEPTH, MD                              |                      |          | r.D., MD & T |              |                               | TIPLE COMPL.        |           | 23. INTER                               |                | BOTARY TOO   |                | CABLE TOOLS             |
| 14,403'<br>24. PRODUCING INTE                    | 13                   | 3,470    | ·            |              | <b>7</b> 4                    | 2                   |           |   | >              | 0-14,40  |                | . WAS DIRECTIONAL       |
| 24. PRODUCING INTE                               | 9914 – B             | 13.4     | 100.—10P,    | BUTTUM,      | , NAME (A                     | AD AND IVE          |           |   |                |  | -              | SURVEY MADE             |
|  | 991 <del>4</del> – 1 | .5,01    | ,            |              |                               |                     |           |   |                |  |                | NONE                    |
| 26. TYPE ELECTRIC                                |                      |          |              |              | _                             |                     |           |   |                |  | 27. W          | AS WELL CORED           |
| DIL-GR, Phas                                     | or-Ind.,NG           | , BHO    |              |              |                               | ort all strings     |           |   | Muuc           | grod   |                | NO                      |
| CASING SIZE                                      | WEIGHT, LB.          | FT.      | DEPTH SET    |              |                               | LE SIZE             |           |   | ENTING         | G RECORD   | 1              | AMOUNT PULLED           |
| 10 3/4"  | 40.5#                |          | 2000         |              | -1                            | 3/4"                |           | 1325 SI                                 |                |  |                |                         |
| 7 5/8"<br>5 1/2"                                 | 26.4 & 29            | 9.7#     | 10,91        |              | $-\frac{9}{6}$                | 7/8"                |           | 950 SI<br>800 SI                        |                |  |                |                         |
| 5 1/2  | 20#                  |          | 14,40        | <u> </u>     | -                             | 3/4                 |           | 000 5                                   |                |  |                |                         |
| 29.  |                      | LINER    | RECORD       |              |                               |                     |           | 30.                                     |                | TUBING REC   | ORD            |                         |
| SIZE   | TOP (MD)             |          |              | SACKS C      |                               | SCREEN (M           | D)        | 2 7/8                                   | <del></del>  - | 9,840 °  | 10)            | 9,840 1                 |
| <u> 5 岁"</u>                                     | 10735 <b>'</b>       | 144      | 00.          | 800          | Sks.                          |                     |           | 2 1/6                                   | - -            | 9,040  |                | 7,040                   |
| 31. PERFORATION RE                               | CORD (Interval, si   | ze and r | umber)       |              |                               | 32.                 | AC        | CID, SHOT.                              | FRAC           | TURE, CEMEN  | T SQU          | EEZE, ETC.              |
|  | 9925-28, 99          |          |              |              |                               |                     | ERVA      | L (MD)                                  | <b>A</b>       | MOUNT AND KIN  | OF B           | MATERIAL USED           |
| 9966, 995<br>10084, 10                           | 0-60, 1005           | 4-/2,    | 10074        | -/9 <b>,</b> | 10081-                        |                     |           |   |                |  |                |                         |
| 10001, 10  | 101 13.              |          |              |              |                               |                     |           |   |                |  |                |                         |
| 33.*   |                      |          |              |              | PROV                          | - III               |           |   |                |  |                |                         |
| DATE FIRST PRODUC                                | TION PROD            | UCTION B | AETHOD (F    | lowing, g    |                               | DUCTION umping—size | and i     | type of pum                             | p)             |  |                | 8 (Producing or         |
| 28 APRIL   | 1989<br>988          | Trip     | lex          | Pumpi        | ng, Do                        | ownhole H           | łydi      | rolauli                                 | .c             | 41/2"  | it-in)<br>Pro  | oducing                 |
| DATE OF TEST                                     | HOURS TESTED         | CH       | OKE SIZE     |              | N. FOR<br>PERIOD              | 01L— <b>BÉL.</b>    |           | GAS-MCI                                 | F.             | WATER-BB   | L.             | GAS-OIL RATIO           |
| 18 Mar. 198                                      | CASING PRESSU        |          | CULATED      | OIL-         | -BBL.                         | 176<br>GAS          | MCF.      | 1 30                                    | WATER          | 0<br>R—BBL.  | OIL G          | 0.17 BAVITY-API (CORR.) |
| 0  | 0                    | 24-      | HOUR RATE    | 1            | 76                            | 30                  | )         | -                                       | (              | 0  |                | 40.0                    |
| 34. DISPOSITION OF                               | GAS (Sold, used for  | fuel, ve | nted, etc.)  |              |                               |                     |           | ··· • · · · · · · · · · · · · · · · · · |                | TEST WITNE   |                | <b>X</b>                |
| 35. LIST OF ATTACHMENTS Sold H. Payne & S. Wells |                      |          |              |              |                               |                     |           |   |                |  |                |                         |
|  |                      | See      | other        | shee         | t.                            |                     |           |   |                |  |                |                         |
| 36. I hereby certif                              | that the foregoi     | ng and a | ttached in   | formatio     | n is comp                     |                     |           |   |                |  |                |                         |
| signed   | Smut Sm              | mil      |              | <b>T</b>     | ITLE V                        | . Pres. (           | Qui       | nex Ene                                 | rgy            | Corp. DAT  | E              | -1-1988                 |



Division of Decarbo & Minssig

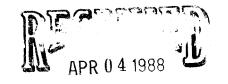
#### QUINEX ENERGY CORPORATION

#### MALNAR-PIKE 1-17

#### SELECTED PERFORATIONS

The following perforations have been selected for the Quinex Energy Corporation, Malnar-Pike 1-17 well. All perforations are selected in reference to the GammaRay Log on the BHC SONIC log. Perforations will be 3 hole per foot excepting where designated by a \* which will be 2 holes per foot. The perforations which use 3 shots per foot will be oriented 120 degrees, and the 2 shots per foot will be oriented 90 degrees.

| ZONE NO. |  | O. SHOTS |
|----------|--|----------|
| 1        | *14350, 51, 52, 53. 54, 55, 56,<br>57, 58, 59, 60    | 22       |
| 2        | *14266, 67, 68, 69, 70, 71, 72<br>74, 76, 77, 78, 79 | 22       |
| 3        | 14230, 31, 32, 33, 34                                | 15       |
| 4        | 14184, 86, 88, 90                                    | 12       |
| 5        | *14168, 69, 70, 71, 72                               | 10       |
| 6        | 14160, 61, 62  | 9        |
| 7        | 14140, 42, 44, 46                                    | 12       |
| 8        | 14118, 20, 22, 24, 26                                | 15       |
| 9        | 14082, 84, 86, 88                                    | 12       |
| 10       | 14060, 62, 64, 66                                    | 12       |
| 11       | 13986, 88, 90, 92, 94, 96                            | 18       |
| 12       | 13970, 72, 74, 76                                    | 12       |
| 13       | 13956, 58  | 6        |
| 14       | 13898, 900, 02, 04, 06                               | 15       |
| 15       | 13854, 55, 56, 57, 58, 60                            | 18       |
| 16       | *13826, 28, 30, 32, 34, 36, 38, 40<br>shots =        | 226      |



#### DIVISION :\*\* U.L. SAS & MINNES

| ZONE NO. | DEPTH NO. SI                                     | HOTS. |
|----------|--|-------|
| 17       | 13600, 02, 04, 06, 08, 10                        | 18    |
| 18       | 13588, 90, 92, 94                                | 12    |
| 19       | 13570, 72, 74, 76, 78, 80, 82, 84                | 24    |
| 20       | 13516, 18, 20, 22, 24, 26                        | 18    |
| 21       | 13499, 500, 02, 04, 06                           | 15    |
| 22       | *13486, 87, 88, 89, 90, 91, 92, 93, 94           | 18    |
| 23       | 13434, 35, 36, 37, 38,                           | 15    |
| 24       | 13420, 21, 22, 23                                | 12    |
| 25       | 13415, 16, 17, 18                                | 12    |
| 26       | 13402, 03, 04, 05, 06, 07, 08, 09, 10<br>11, 12  | 33    |
| 27       | *13370, 71, 72, 73, 74, 75, 76, 77, 78           | 18    |
| 28       | *13336, 37, 38, 39, 40, 41, 42, 43, 44<br>45, 46 | 22    |
| 29       | 13276, 77, 78, 79, 80                            | 15    |
| 30       | *13224, 26, 28, 30, 32                           | 10    |
| 31       | *13200, 02, 04, 06                               | 8     |
| 32       | 13186, 88, 90                                    | 12    |
| 33       | 13165, 68, 70, 72, 74, 76, 78, 80                | 24    |
| 34       | 13136, 38, 40, 42                                | 12    |
| 35       | 13084, 86, 88, 90, 92, 93                        | 18    |
| 36       | *13026, 28, 30, 32, 34                           | 10    |
| 37       | 12976, 78, 80                                    | 12    |
| 38       | *12716, 18, 20                                   | 6     |
| 39       | *12702, 04, 06<br>                               | 6     |

shots = 350

TOTAL SHOTS 576

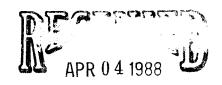
#### QUINEX ENERGY CORPORATION

#### MALNAR-PIKE 1-17

#### PERFORATION SCHEDULE

The following perforations have been selected for the Lower Green River Formation and the Wasatch Transition Zones of the Malnar-Pike 1-17 well. All perforations were selected from and should be correlated to the GammaRay Log on the Borehole Compensated Sonic Log. Perforations will be 3 holes per foot on all zones except for those which are designated by a \* (star) which will be perforated using 2 holes per foot. We expect to use a 23 gram shot with a diameter of 0.39 inches. The guns will be designed so that each 3 shot per foot gun will have a 120 degree orientation between shots, and the 2 shot per foot gun will have a 90 degree orientation between shots.

| ZONE NO. | DEPTH   | NO. SHOTS |
|----------|---|-----------|
| 1        | 10305, 06, 07, 08, 09, 10, 11, 12, 13   | 27        |
| 5        | 10289, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 300, 301, 302                  | 42        |
| 3        | 10101, 02, 03, 04, 05, 06, 07, 08, 09, 10<br>11, 12, 13                       | 39        |
| 4        | 10081, 82, 83, 84   | 12        |
| * 5      | 10074, 75, 76, 77, 78, 79   | 12        |
| * 6      | 10054, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 72, 72 | 38        |
| * 7      | 9950, 51, 52, 53, 54, 55, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66              | 34        |
| 8        | 9940, 41, 42, 43  | 12        |
| 9        | 9933, 34, 35, 36, 37  | 15        |
| 10       | 9925, 26, 27, 28  | 12        |
| 11       | 9914, 15, 16, 17, 18, 19, 20  | 21        |
| * 12     | 9582, 83, 94, 85, 86, 87, 88, 89, 90, 92                                      | 22<br>    |



#### QUINEX ENERGY CORPORATION

DIVISION OF OIL, GAS & MINING

#### MALNAR-PIKE 1-17

#### SELECTED PERFORATIONS

The following perforations have been selected for the Quinex Energy Corporation, Malnar-Pike 1-17 well. All perforations are selected in reference to the GammaRay Log on the BHC SONIC log. Perforations will be 3 hole per foot excepting where designated by a \* which will be 2 holes per foot. The perforations which use 3 shots per foot will be oriented 120 degrees, and the 2 shots per foot will be oriented 90 degrees.

| ZONE NO. |  | D. SHOTS |
|----------|--|----------|
| 1        | *14350, 51, 52, 53. 54, 55, 56,<br>57, 58, 59, 60    | 22       |
| 2        | *14266, 67, 68, 69, 70, 71, 72<br>74, 76, 77, 78, 79 | 22       |
| 3        | 14230, 31, 32, 33, 34                                | 15       |
| 4        | 14184, 86, 88, 90                                    | 12       |
| 5        | *14168, 69, 70, 71, 72                               | 10       |
| 6        | 14160, 61, 62  | 9        |
| 7        | 14140, 42, 44, 46                                    | 12       |
| В        | 14118, 20, 22, 24, 26                                | 15       |
| 9        | 14082, 84, 86, 88                                    | 12       |
| 10       | 14060, 62, 64, 66                                    | 12       |
| 11       | 13986, 88, 90, 92, 94, 96                            | 18       |
| 12       | 13970, 72, 74, 76                                    | 12       |
| 13       | 13956, 58  | 6        |
| 14       | 13898, 900, 02, 04, 06                               | 15       |
| 15       | 13854, 55, 56, 57, 58, 60                            | 18       |
| 16       | *13826, 28, 30, 32, 34, 36, 38, 40<br>shots =        | 226      |

| ZONE NO. | DEPTH NO. SI                                     | HOTS. |
|----------|--|-------|
| 17       | 13600, 02, 04, 06, 08, 10                        | 18    |
| 18       | 13588, 90, 92, 94                                | 12    |
| 19       | 13570, 72, 74, 76, 78, 80, 82, 84                | 24    |
| 20       | 13516, 18, 20, 22, 24, 26                        | 18    |
| 21       | 13499, 500, 02, 04, 06                           | 15    |
| 22       | *13486, 87, 88, 89, 90, 91, 92, 93, 94           | 18    |
| 23       | 13434, 35, 36, 37, 38,                           | 15    |
| 24       | 13420, 21, 22, 23                                | 12    |
| 25       | 13415, 16, 17, 18                                | 12    |
| 26       | 13402, 03, 04, 05, 06, 07, 08, 09, 10<br>11, 12  | 33    |
| 27       | *13370, 71, 72, 73, 74, 75, 76, 77, 78           | 18    |
| 28       | *13336, 37, 38, 39, 40, 41, 42, 43, 44<br>45, 46 | 22    |
| 29       | 13276, 77, 78, 79, 80                            | 15    |
| 30       | *13224, 26, 28, 30, 32                           | 10    |
| 31       | *13200, 02, 04, 06                               | 8     |
| 32       | 13186, 88, 90                                    | 12    |
| 33       | 13165, 68, 70, 72, 74, 76, 78, 80                | 24    |
| 34       | 13136, 38, 40, 42                                | 12    |
| 35       | 13084, 86, 88, 90, 92, 93                        | 18    |
| 36       | *13026, 28, 30, 32, 34                           | 10    |
| 37       | 12976, 78, 80                                    | 12    |
| 38       | *12716, 18, 20                                   | 6     |
| 39       | *12702, 04, 06                                   | 6     |

<u>shots = 350</u>

TOTAL SHOTS 576

#### QUINEX ENERGY CORPORATION

#### MALNAR-PIKE 1-17

#### PERFORATION SCHEDULE

The following perforations have been selected for the Lower Green River Formation and the Wasatch Transition Zones of the Malnar-Pike 1-17 well. All perforations were selected from and should be correlated to the GammaRay Log on the Borehole Compensated Sonic Log. Perforations will be 3 holes per foot on all zones except for those which are designated by a \* (star) which will be perforated using 2 holes per foot. We expect to use a 23 gram shot with a diameter of 0.39 inches. The guns will be designed so that each 3 shot per foot gun will have a 120 degree orientation between shots, and the 2 shot per foot gun will have a 90 degree orientation between shots.

| ZONE NO. | DEPTH   | NO. SHOTS |
|----------|---|-----------|
| 1        | 10305, 06, 07, 08, 09, 10, 11, 12, 13   | 27        |
| 2        | 10289, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 300, 301, 302                  | 42        |
| 3        | 10101, 02, 03, 04, 05, 06, 07, 08, 09, 10<br>11, 12, 13                       | 39        |
| 4        | 10081, 82, 83, 84   | 12        |
| * 5      | 10074, 75, 76, 77, 78, 79   | 12        |
| * 6      | 10054, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 72, 72 | 38        |
| * 7      | 9950, 51, 52, 53, 54, 55, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66              | 34        |
| 8        | 9940, 41, 42, 43  | 12        |
| 9        | 9933, 34, 35, 36, 37  | 15        |
| 10       | 9925, 26, 27, 28  | 12        |
| 11       | 9914, 15, 16, 17, 18, 19, 20  | 21        |
| * 12     | 9582, 83, 94, 85, 86, 87, 88, 89, 90, 92                                      | 22        |

| Form 3160-5<br>(November 1983)   |                            | (Other Instructions  | Form approved.  Budget Bureau No. 1004-0135  Expires August 31, 1985  5. LEASE DESIGNATION AND SERIAL NO. |
|--|----------------------------|--|---|
| (Formerly 9–331) <b>DEPARTMEN JF</b> BUREAU OF LAN                                       | F THE INTERIOI             | A selse mide)  | Pike  |
|  |                            | I WELLC  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME  |
| SUNDRY NOTICES AN (Do not use this form for proposals to drill or use "APPLICATION FOR P |                            | The state of the s |   |
| 1. OIL GAS GAS   |                            | 0.0.1000   | WINIT AGREEMENT NAME  |
| WELL X WELL OTHER  2. NAME OF OPERATOR   | Leid (                     | AUG 02 1990  | 8. FARM OR LEASE NAME   |
| QUINEX ENERGY CORPORATION  |                            | DIVISION OF  | Malnar Pike   |
| 3. ADDRESS OF OPERATOR   |                            | OIL, GAS & MINING  | 9. WELL NO.   |
| 465 SOUTH 200 WEST, SUITS  |                            |  | # 1-17  |
| See also space 17 below.) At surface   |                            |  | Bluebell  |
| 660 FWL & 660 FSL Secti  | ion 17, T1S, R1            | E  | 11. SRC., T., E., M., OR BLK. AND<br>SURVEY OR AREA   |
| Uintah County, Utah  |                            |  | SW SW4, Sec. 17, T1S, R1E   |
| 14. PERMIT NO. 15. ELEVATI   | ions (Show whether DF, RT, | GR, etc.)  | 12. COUNTY OR PARISH 13. STATE  |
| 43-047-31714 GR  | 5494'                      | •  | Uintah Utah   |
|  |                            | ure of Notice, Report, a   |   |
| NOTICE OF INTENTION TO:  | , ox 10 maleate 11an       |  | SEQUENT REPORT OF:  |
|  |                            |  | REPAIRING WELL  |
| TEST WATER SHUT-OFF PULL OR ALTEI  | <u>  </u>                  | WATER SHUT-OFF FRACTURE TREATMENT  | ALTERING CASING   |
| SHOOT OB ACIDIZE ABANDON*  |                            | SHOOTING OR ACIDIZING  | ABANDONMENT*  |
| REPAIR WELL CHANGE PLANS   | !1                         | (Other) Notice   |   |
| (Other)  17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clea                             | X                          | Completion or Reco   | ults of multiple completion on Well mapletion Report and Log form.)                                       |
| On or about 7/2<br>their Wasatch Gas P<br>unable to make gas o                           | lant. Due to t             | _  | the plant we are  |
| The Gas Plant s  | should be back             | on line within a   | month and normal  |
| deliveries of gas w  |                            |  | OIL AND GAS   |
| dollard of gab w.  | TIT TOOLING.               |  |   |
|  |                            |  | DFN RJF   |
|  |                            |  | JFB / GLH   |
|  |                            |  | tus sus   |
|  |                            |  |   |
|  |                            |  |   |
|  |                            |  | o pose  |
|  |                            |  | de Dillo  |
|  |                            |  | 3- MICROFILM  |
|  |                            |  | A - FILE  |
| 18. I hereby certify that the foregoing is true and con                                  |                            |  | V 1 2000  |
| SIGNED Homest Inone  | TITLE VIC                  | e-President  | DATE August 1, 1990   |
| (This space for Federal or State office use)   |                            |  |   |
| APPROVED BY  | TITLE                      | AF   | PROVED BY THE STATE   |
| CONDITIONS OF APPROVAL, IF ANY:  |                            |  | OF UTAH DIVISION OF   |
|  |                            |  | SIL, GAS, AND MINING  |
|  | *C 1                       | TATE AT THE  | 8-16-900  |
|  | *See Instructions or       | Reverse Side BY:   | In K. Day   |
|  |                            |  |   |

#### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES 5. LEASE DESIGNATION AND SERIAL NO. DIVISION OF OIL, GAS, AND MINING FEE 6. IF INDIAN, ALLOTTED OR TRIBE NAME SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.) T. UNIT AGREEMENT NAME OTHER 8. FARM OR LBASE NAME 2 NAME OF OPERATOR QUINEX ENERGY CORPORATION PIKE-IIINTAH & ADDRESS OF OPERATOR Malnar-Pike 1-17A1E 465 South 200 West, Suite 300, Boiuntiful, Utah 84010 LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.) 10. FIELD AND POOL, OR WILDCAT BLUEBELL At surface 660' FSL, 660' FWL, Sec. 17, T. 1 S., R. 1 E. 11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA C, SW4,SW4, Sec. 17, 12. COUNTY OR PARISE | 18. STATE 14. API NUMBER 15. BLEVATIONS (Show whether DF. RT. GR. etc.) 43-047-31714 GR- 5502', KB- 5523' **Uintah** Utah 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data CHEMQUENT REPORT OF: NOTICE OF INTENTION TO: . . REPAIRING WELL TEST WATER SEUT-OFF PULL OR ALTER CASING WATER SHUT-OFF ALTERING CARING FRACTURE TREAT MULTIPLE COMPLETE FRACTURE TREATMENT SHOUTING OR ACIDIZING ABANDON MENT ABANDON\* SHOOT OR ACIDIZE REPAIR WELL CHANGE PLANS (Norn: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) (Other) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and sones pertinent to this work.) Quinex Energy repaired the wellbore from 2/20/92 through 3/6/92. Hole in casing @ 9,632' Squeeze with 200 sks Class H cement. Milled out tite place in 7 5/8" casing 9,530-40', and drilled out cement. Reset production packer @ 9732'. and returned well to production on triplex pump. JUN 0 3 1992 DIVISION OF OIL GAS & MINING 18. I hereby certify that the foregoing is true and correct WELLE V. Pres. Ouinex Energy Corposts BIGNED

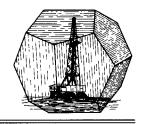
DATE

TITLE

(This space for Federal or State office use)

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY



#### **QUINEX ENERGY CORPORATION**

465 South 200 West • Suite 300 • Bountiful, Utah 84010 • (801) 292-3800 • FAX (801) 295-5858

November 16, 1992

State of Utah Division of Oil, Gas & Mining 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203

Ref: Quinex Energy Corporation
Malnar Pike 1-17, API No. 43-047-31714
Sam Houston 24-4, API No. 43-047-31653
Leslie Taylor 24-5, API No. 43-047-31828
CMS 1-13A1, API No. 43-047-31711
Einerson 1-4B1E, API No. 43-047-31940
Allred 2-32A1E, API No. 43-047-31889
JDC Redcap 30-4, API No. 43-047-31591
Chasel Sprouse 1-18, API No. 43-047-31695
Merlene 2-36A3, API No. 43-013-31247
Bowen-Bastian 1-14A1, API No. 43-047-31713
Uinta-Sam 28-2R, API No. 43-047-30127



NOV 1 6 1992

DIVISION OF OIL GAS & MINING

#### Gentlemen:

Quinex Energy Corporation plans to install into the present site of the overflow pit a 400 barrel tank, cut in half longitudinally. The tank will be laid on rock or, if necessary on small concrete walls allowing a check for leakage. The proposed layout of the overflow tank is indicated on the enclosed drawing.

Quinex Energy Corporation expects to have the installation of the overflow tank accomplished by 1 January 1994.

Sincerely,

DeForrest Smouse.

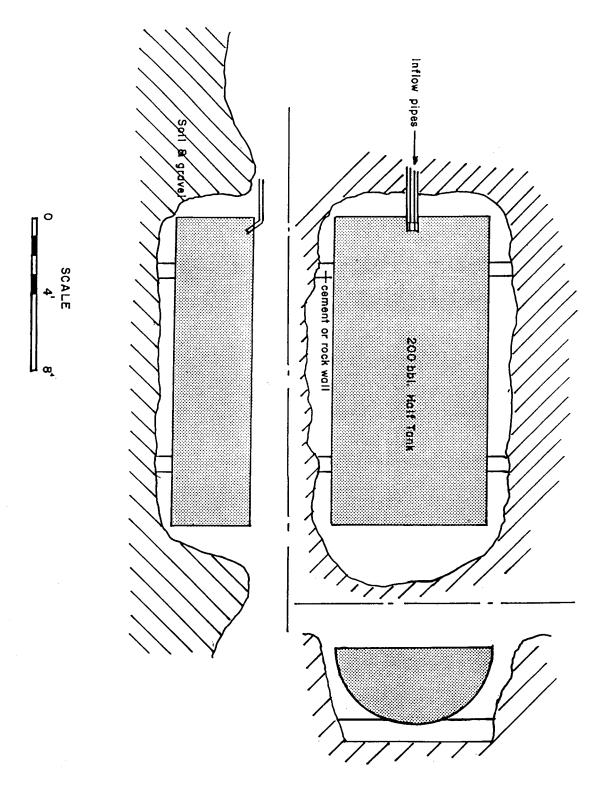
Vice President, Quinex Energy

NOV 1 % 1992

DIVISION OF OIL GAS & MINING

#### QUINEX ENERGY CORPORATION

#### **OVERFLOW TANK PLAN**





Michael O. Leavitt Governor Ted Stewart Executive Director

# DIVISION OF OIL, GAS AND MINING

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340 James W. Carter Division Director 801-359-3940 (Fax) 801-358-5319 (TDD) 801-359-3940 (Fax)

March 23, 1995

DeForrest Smouse Quinex Energy Corporation 465 South 200 West, Suite 300 Bountiful, Utah 84010

Unlined Pits in the Bluebell Field Re:

Dear Mr. Smouse:

On February 15, 1995, a field inspection was conducted on your properties in the Bluebell field. It was noted at this inspection that the following nine well locations still have unlined emergency pits.

> Sam Houston 24-41A State 1-4B1E Leslie Taylor 24-5 Bowen Bastian 1-14 CMS 1-13A1 Chasel Sprouse 1-18 Allred 2-32A1E Malner Pike 1-17A1E John 2-7B2

Enclosed is a copy of a letter submitted by your company which stated that tank installation on these locations would be completed by January 1, 1994.

The Division requests that Quinex Energy Corporation submit a time frame for completion of the tank installation within 10 days of receipt of this letter.

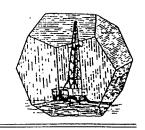
If you have any questions please call me at (801)538-5340.

Dan Jarvi

**UIC Geologist** 

Enclosure





### QUINEX ENERGY CORPORATION

465 South 200 West • Suite 300 • Bountiful, Utah 84010 • (801) 292-3800 • FAX (801) 295-5858

November 16, 1992

State of Utah
Division of Dil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Ref: Quinex Energy Corporation

VMalnar Pike 1-17, API No. 43-047-31714 50.17 | 516

YSam Houston 24-4, API No. 43-047-31653

YLeslie Taylor 24-5, API No. 43-047-31828

VCMS 1-13A1, API No. 43-047-31711

Einerson 1-4B1E, API No. 43-047-31940

VAllred 2-32A1E, API No. 43-047-31889

JDC Redcap 30-4, API No. 43-047-31591

VChasel Sprouse 1-18, API No. 43-047-31695

Merlene 2-36A3, API No. 43-013-31247

VBowen-Bastian 1-14A1, API No. 43-047-31713

Uinta-Sam 28-2R, API No. 43-047-30127



NOV 1 6 1992

DIVISION OF OIL GAS & MINING

#### Gentlemen:

Quinex Energy Corporation plans to install into the present site of the overflow pit a 400 barrel tank, cut in half longitudinally. The tank will be laid on rock or, if necessary on small concrete walls allowing a check for leakage. The proposed layout of the overflow tank is indicated on the enclosed drawing.

Quinex Energy Corporation expects to have the installation of the overflow tank accomplished by 1 January 1994.

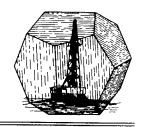
Sincerely,

NOV 1

DIVISION OF OIL GAS & MINING

De Smeet Smonse

DeForrest Smouse,



### **QUINEX ENERGY CORPORATION**

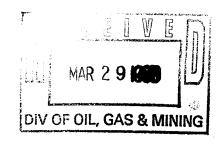
465 South 200 West • Suite 300 • Bountiful, Utah 84010 • (801) 292-3800 • FAX (801) 295-5858

March 28, 1995

State of Utah Division of Oil Gas and Mining 355 West North Temple Salt Lake City, Utah 84180-1203

Attn: Dan Jarvis

Dear Mr. Jarvis:



Reference your letter of March 23, 1995. Quinex Energy would like to amend its proposal to place steel tanks in the emergency pits, and follow the standard practice of the industry in the Greater Altamont-Bluebell Field by the following procedure to remediate the emergency pits:

- Collect a sample of material from emergency pit, to be sampled for TPH (total petroleum hydrocarbon) content.
- 2. Obtain from location, mixture of oil stained soil containing natural occurring bacteria, and add to emergency pit, composting same with straw, appropriate nitrate and soil from location.
- 3. After bacterial remediation of the stained soil in the pits, line the pits with black plastic of proper thickness. Anchoring same with sufficient load to prevent disruption of the seal in the renovated emergency pits.

It is proposed to follow the procedure on the following wells:

Sam Houston 24-4
State 1-4B1E /
Leslie Taylor 24-5
Bowen Bastian 1-14A1
CMS 1-13A1
Chasel Sprouse 1-18
Allred 2-32A1E

Quinex Energy should be able to complete the bio-remediation

and lining of the pits on or before 1 October 1995.

Sincerely:

DeForrest Smouse

President



Form 3160-5 (June 1990)

### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

| C 11 \V 18 | ī | 1 | U,  | ` | FORM APPROVED              |
|------------|---|---|-----|---|----------------------------|
| 3 12 / TA  | 2 | П |     |   | dget Bureau No. 1004-013   |
|            | 1 | Ш | 1   | h | Expires: March 31, 1993    |
| A 400-     | 1 | ŀ | Jea | Ś | Designation and Serial No. |

17 mm cm

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals Oil. GAS & MINING

give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

| υ. | 11 | III IIIII, | Another 0 | i ilioe | IVALLIC |
|----|----|------------|-----------|---------|---------|
|    |    | i          |           |         |         |
|    |    | <b></b>    |           |         |         |
|    |    | •          |           |         |         |

|  | SUBMI                                | T IN TRIPLICATE   |  |
|--|--------------------------------------|---|--|
| 1. Type of Well Oil Well Wel             | По                                   |   | 8. Well Name and No.   |
| 2. Name of Operator                      | L Other                              |   | Malnar Pike #1-17A1E   |
|  | UINEX ENERGY CORP                    | ORATION   | 9. API Well No.  |
| 3. Address and Telephone                 | No.                                  |   | 43-047-31714   |
|  |                                      | , Suite #300, Bountiful, Utah 84010                                   | 10. Field and Pool, or Exploratory Area  |
| 4. Location of Well (Foot                | age, Sec., T., R., M., or Survey I   | Description)  | Bluebell   |
| F  | .60' FSI. 660' FWI.                  | , Section 17, T1S, R1E  | 11. County or Parish, State  |
|  | oo isa, ooo ina                      | , section 17, 115, Kit  | Uintah   |
| 2. CHECK                                 | APPROPRIATE BOX                      | s) TO INDICATE NATURE OF NOTICE, REPO                                 | RT, OR OTHER DATA  |
| TYPE OF                                  | SUBMISSION                           | TYPE OF ACTION  |  |
| Notice                                   | of Intent                            | Abandonment   | Change of Plans  |
|  |                                      | Recompletion  | New Construction   |
| X Subseq                                 | uent Report                          | Plugging Back   | Non-Routine Fracturing   |
|  |                                      | Casing Repair   | Water Shut-Off   |
| ☐ Final A                                | Abandonment Notice                   | Altering Casing   | Conversion to Injection  |
|  |                                      | □ other <u>Repair tubing &amp; pack</u>                               |  |
|  | -4                                   |   | (Note: Report results of multiple completion on Well<br>Completion or Recompletion Report and Log form.) |
| <ol><li>Describe Proposed or C</li></ol> | ompleted Operations (Clearly state a | I partiagnt details and give portions dates including a simple of the |  |

4/28/95 - 5/1/95 Pulled tubing, bottom 3 joints badly bent. Replaced pitted tubing. Ran Model R packer with 1 joint tail pipe. Set packer @ 9,643 feet with 18,000 # compression.

14. I hereby certify that Moure President 5/3/95 (This space for Federal or State office use) 

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

1. Type of Well:

2. Name of Operator:

4. Location of Well

Footages:

3. Address and Telephone Number:

Do not use this for

OIL 🔯

660' FSL 660' FWL

vertical depths for all markers and zones pertinent to this work.)

 $\infty$ , Sec.,T.,R.,M.:  $SW_4^1$ ,  $SW_4^1$ , Section 17, T1S, R1E

| STATE OF UTAH DIVISION OF OIL, GAS AND MINING  |                             | 5. Lease Designation and Serial Number:         |
|--|-----------------------------|---|
|  | MAR 7 1996                  | FEE   |
| SUNDRY NOTICES AND REPORTS OF  |                             | 8. If Indian, Allottee or Tribe Name:           |
| e this form for proposals to drill new wells, deepen existing wells, or to reenter pl<br>Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such | lugged and ebandoned wells. | y: Unit Agreement Name:                         |
| IL 🔯 GAS 🗌 OTHER:  |                             | 8. Well Name and Number:  Malnar Pike #1-17-AlE |
| QUINEX ENERGY CORPORATION  |                             | 9. API Well Number:<br>43-047-31714             |
| no Number  |                             | 10. Field and Pool, or Wildcat:                 |

Bluebell

County:

State:

Uintah

Utah

| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA |                      |   |  |  |
|---|----------------------|---|--|--|
| NOTICE OF INTENT<br>(Submit in Duplicate)                                       |                      |   | SUBSEQUENT REPORT (Submit Original Form Only)                    |  |
| ☐ Abandonment   | ☐ New Construction   | ☐ Abandonment *   | □ New Construction   |  |
| Casing Repair   | Pull or Alter Casing |   | □ Pull or Alter Casing   |  |
| ☐ Change of Plans   | ☐ Recompletion       | ☐ Change of Plans   | ☐ Shoot or Acidize   |  |
| ☐ Conversion to Injection   | ☐ Shoot or Acidize   | ☐ Conversion to Injection   | ☐ Vent or Flare  |  |
| ☐ Fracture Treat  | ☐ Vent or Flare      | ☐ Fracture Treat  | ☐ Water Shut-Off   |  |
| ☐ Multiple Completion   | ☐ Water Shut-Off     | Other   |  |  |
| ☐ Other   |                      |   |  |  |
|   |                      | Date of work completion   | 5/1/95   |  |
| Approximate date work will start  |                      | Report results of Multiple Completions COMPLETION OR RECOMPLETION AND | and Recompletions to different reservoirs on WELL<br>D LOG form. |  |
|   |                      | * Must be accompanied by a cement verif                               | ication report.  |  |

465 South 200 West, Bountiful, Utah 84010 (801) 292-3800

Pulled tubing, bottom three joints were crooked, some joints 4/28/95 - 5/1/95

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true

were pitted. Ran 7 5/8" casing scraper. Reran tubing and packer with 1 joint as a tail below packer. Packer set @ 9,643'.

| 13.               |               |                   |           |              |
|-------------------|---------------|-------------------|-----------|--------------|
| Name & Signature; | De Faut Smonn | DeForrest Smouse: | President | Date: 3/6/96 |
|                   | permit of the |                   |           |              |

(This space for State use only)

tax credit

### STATE OF UTAH

| FORM 9                                      | STATE OF UTALL   |   |   |
|---|--|---|---|
| DI  | VISION OF OIL, GAS AND MININ   | G   | 5. Lease Designation and Serial Number:               |
|   |  |   | FEE   |
|   |  |   | 6. If Indian, Allottee or Tribe Name:                 |
| SUNDRY N                                    | IOTICES AND REPORTS (  | ON WELLS  |   |
|   |  |   | 7. Unit Agreement Name:                               |
| Do not use this form for proposal           | is to drill new wells, deepen existing wells, or to reental<br>TION FOR PERMIT TO DRILL OR DEEPEN form for sur | r plugged and abandoned wells.<br>ch proposals.       |   |
| Use APPLICA                                 | TION FOR PERMIT TO UNICE CITIZES.  |   | 8. Well Name and Number:                              |
| 1. Type of Well: OIL K GAS                  | OTHER:   |   | Malnar-Pike 1-17A1E                                   |
|   |  |   | 9 API Well Number:                                    |
| 2. Name of Operator:                        | UINEX ENERGY CORPORA   | TTON  | 43-047-31714  |
|   |  |   | 10. Field and Pool, or Wildcat:                       |
| 3. Address and Telephone Number:            | st, Suite 300, Bount   | iful, Utah 84010                                      | BLUEBELL  |
| 465 South 200 We.                           |  |   | F. County: Uintah                                     |
| 4. Location of Well 660 FSL                 | 660' FWL, Section 1  | 7, T. 1 S., R. 1                                      | E County: UTILCHI                                     |
|   | W1, Sec. 17. T1S, R1   |   | State: Utah   |
| QQ, Sec.,T.,R.,M.: C,SW4S                   | wa, sec. 17. 110,  |   | DE OTHER DATA   |
| 11. CHECK APPROF                            | PRIATE BOXES TO INDICATE N   | ATURE OF NOTICE, REPO                                 | RI, OR OTHER DATA                                     |
|   | OF INTENT  | SUBSEC  | WENT HER OTT  |
|   | k in Duplicate)  | (Submit C   | Original Form Only)                                   |
| C Alcordon                                  | ☐ New Construction   | Abandon *   | ☐ New Construction                                    |
| Abandon                                     | Pull or Alter Casing   | ☐ Repair Casing                                       | Pull or Alter Casing                                  |
| ☐ Repair Casing                             | Recomplete   | Change of Plans                                       |   |
| ☐ Change of Plans                           | ☐ Reperforate  | Convert to Injection                                  | ☐ Vent or Flare                                       |
| Convert to Injection                        | ☐ Vent or Flare  | ☐ Fracture Treat or Acidize                           | ☐ Water Shut-Off                                      |
| ☐ Fracture Treat or Acidize                 | ☐ Water Shut-Off   | Other Isolated frac tr                                | ealment   |
| ☐ Multiple Completion                       |  |   |   |
| Other                                       |  | Date of work completion                               | 13 November 1997                                      |
| Approximate date work will start            |  | Report results of Multiple Completions a              | and Recompletions to different reservoirs on WELL     |
| Approximate date work will start _          |  | COMPLETION OR RECOMPLETION HER                        | OHI AND DOG KIMIL                                     |
|   |  | * Must be accompanied by a cement verific             |   |
|   | OPERATIONS (Clearly state all pertinent details, and g   | aive pertinent dates. If well is directionally drille | d, give subsurface locations and measured and true    |
| vertical depths for all markers and zones p | Descriment on man work?)   |   |   |
|   |  | led marker & tubi                                     | ng. Abundant black para-<br>raper. Couldnot circulate |
| 29 Sept. 1997. S                            | tarted workover. Pul   | in in w/7 5/8" sc                                     | raper. Couldnot circulate<br>735'. Picked up 5½" scra |
| ffin from we                                | elipore. 30 gebr. cr   |   | 735! Picked up 55" scra                               |
| 1 Oct. finis                                | sh scrape / 5/0 to   | a 12 2001 Could                                       | not move fill, 10/2. Dri                              |
| er and 4 5/                                 | 8. pit. tob or itt   | U 15/500 t  | ld not circulate. Trip f                              |
| on fill. Dr                                 | illed to 13,460'. Ru   | bber in nome, cou                                     | on string. Lost 2 cones<br>. 10/4 Drilled out CIBP    |
| new hit. 10                                 | /3 Finish trip, abb  | t. black parairin                                     | 10/4 Prilled out CIBP                                 |
| of hit Pic                                  | ked ou finger basket   | and trip in hole                                      | . 10/4 Drilled out CIBP<br>w/ Schlumberger. Ran Dip   |
| 13 650! Re                                  | covered 2 cones in b   | asket. Log well                                       | w/ Schlumberger. Ran Dip<br>Thermal Decay log from    |
| Sonia Monit                                 | or from 12100'-13670   | ا. Ran Dual Burst                                     | Thermal Decay log from 9 Rig up OWP and perf          |
| 12760 12100                                 | Problems with par  | cafin in hole. 10/                                    | 9 Rig up OWP and perf<br>an CIBP @ 13650, dumped      |
| 13/60-12100                                 | theet at back. No pre  | essure increase. R                                    | Ran CIBP @ 13650, dumped ra-matic packer 7 trip to    |
|   |  |   |   |
| two sacks o                                 | SEE ATTACHED SHEETS I  | OR REMAINDER OF W                                     | ORKOVER.  |
|   | ,  |   |   |
| 13. Q HH                                    | Dellarmant Cm/   | ouse Twe: Presider                                    | nt  |
| Name & Signature:                           | Derorrest Sinc   | Juse Inc  |   |
|   |  |   |   |

This space for State use only)

See Instructions on Beveree Side

(4\94)

10/11/97 Rig up Dowell, test equip, ment. Spot 50 bbl. condensate down hole. pump 15,000 gal. 15% HCL w. additives. Max pres. 7200#, Avr. pres. 5500#. Max rate 10/bbl/min. Aver rate 10 bbl/min. ISIP 2550#. Dropped 12 times frac balls. Displaced HCl w/ 82 bbl. 2% KCl. Let acid soak for 1½ hours. Commenced having trouble w/ frac balls on swab back. Picked up packer & circulated 70 bbl water to flush frac balls from tubing. Reset packer & swab well. Gas on swab after 50 bbds recovered. 10/12 Continued to swab well. Oil on first run, gas cut. gas cut water after. Recovered 390 bbl. fluid. 10/13 Swab well. Fluiddlevel 5800'. Final fluid level 6500'. Tubing on vasume on swab runs. Well appears to have communicated on 1st frac treatment.10/14 Trip for Bridge plug and packer. Hydrotested tubing to 8,000#. tubing held. Set BP @ 13,250' and packer @ 13,150'. Well comm. on first acid treatment. 10/16 Swab well for 8 hours. Init. level-3800', final level-5800. Made 21 swab runs. Move BP and Packer up hole, BP-13050, Packer 12950' 105 Wab well, Init. level 7000' final 7500' made 3 runs.10/13 Swab well for 7½ hours. Init level 7000' final 12100'. fluid came back to 11000'. Yellow oil on first runs. 10/25 Rig up Dowell. Pres. test to 9,000 #. Pumped 50 bbl cond. w/ additives. Pump 3000 gal 15% HCl w/ additives. Max pres. 8000# aver 7000#. Max rate 10 bbl/min - aver 9 bbl/min. ISIP -3300# droped rapidly to 1240 after 10 min. Wash well for 6 hours. Fluid surface, final 4000'. 10/26 Swab well. level 3500' final 8200'. Made 18 swab runs in 10 hours. Run 16 was 50% oil-50% water. Oil green. 10/27 Swab well, level 7000' final level 9400'. 5 swab runs 10% oil & gas cut. Move packer & BP. Packer 12680' BP @12730'. Swab well 4 hours. level 2100' final 8500' made 9 runs.10/28 Rig up Dowell. Test to 9000#. Acidize w/ 3000 gal 15% HCl w additives. Pump 50 bbl. cond before acid. Displace w/ 75 bbl./ 2% KCl water. Total fluid 212 bbls. Swab well. Init. surface final level 7500' made 21 swab rans. Acid water & condensate onm run 14. 10/29 Repair rig. Swab well for 9½ hours. Fluid level 4200', final level 10,000' Made 20 swab runs, 50% yel. grn. oil, 59% water.10/30 Swab well, level 5800' final level 6,900'. RELEASE BP & Packer. Ruber of BP & packer. 10/31. Rig up Schlumberger, Ran Dipole Sonic log. 11/1 wait on Schlumberger 7½ hours. Rig up and ran Mist log. 11/2 Ran CIBP and set same @ 13,060'. Dumped 2 sacks cement on CIBP. 11/4 Rig Down DUCO #3. 11/10. Rig up Duco Rig # 3. Move packer up hole 8 joints. Pressure test, did not hold. Tripoout of hole w/ full grip packer. 11/11 well kicking. Kill well. Finish trip out of hole. Found leak @ 9542'. Squeeze leak.11/12 Trip out of hole. Pick up 7 5/8" Modle R3 packer & drip in hole. Pressure test. Did not hold. Ran dummy pump. and chased to bottom. Move packer up hole 1 stand, and repeat 11/13. Pressure test tubing & casing to 1000#. Held, Nipple down BOPs and nipple up tree. Packer set @ 9478' in 7 5/8" casing. Ran pump and placed well back on production. First day prod. after treatment 66.9 bbl. yellow oil.

# QUINEX ENERGY CORPORATION MALNAR PIKE 1-17 SELECTED PERFORATIONS

| DEPTH                        | NUMBER SHOTS |
|------------------------------|--------------|
| *13559, 60, 61               | 12           |
| 13542, 43                    | 6            |
| *13414, 15                   | 8            |
| *13388, 89, 90               | 12           |
| *13351, 52                   | 8            |
| *13319, 20                   | 8            |
| *13225, 27                   | 8            |
| *13172, 74                   | 8            |
| *13108, 10                   | 8            |
| 13095, 96, 97                | 9            |
| 13014, 15, 16, 17            | 12           |
| *12994, 95                   | 8            |
| 12867, 68, 69                | 9            |
| 12770, 71, 72, 77, 78        | 15           |
| *12710, 11, 12               | 12           |
| *12701, 02                   | 8            |
| TOTAL NUMBER OF PERFORATIONS | 151          |

ALL PERFORATION ZONES MARKED WITH A \* (Star) WILL BE 4 SHOTS/FT. 90 DEG. ORIENTATION, OTHER ZONES WILL BE 3 SHOTS/FT. WITH 120 DEG. DEVIATION.

### ATE OF UTAH

| DIVISION OF OIL, GAS AND MININ   | 5. Lease Designation and Serial Number:  |
|--|--|
| SUNDRY NOTICES AND REPORTS (   | 6. If Indian, Allottee or Tribe Name:  |
|  | 7, Unit Agreement Name:  |
| Do not use this form for proposals to drill new wells, deepen existing wells, or to reente Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for su   | r plugged and abandoned wells.<br>ch proposals.  |
| 1. Type of Well: OIL X GAS OTHER:  | 8. Well Name and Number: Malnar-Pike 1-17A1E   |
| 2. Name of Operator:  QUINEX ENERGY CORPORATION  | 9, API Well Number:<br>43-047-31714  |
| a Address and Telephone Number:  | 10. Field and Pool, or Wildcat: BLUEBELL   |
| 4. Location of Well Footsges: 660' FSL, 660' FWL, Section 17   | county: Uintah   |
| C,SW1/SW1/4, Sec. 17. T1S, R1E, USBM   | State: Utah  |
| TO INDICATE M  | ATURE OF NOTICE, REPORT, OR OTHER DATA   |
|  | SUBSEQUENT REPORT  |
| NOTICE OF INTENT (Submit in Duplicate)   | (Submit Original Form Only)  |
| ☐ Abandon ☐ New Construction   | ☐ Abandon • ☐ New Construction   |
| Repair Casing Pull or Alter Casing   | ☐ Repair Casing ☐ Pull or Alter Casing   |
| ☐ Change of Plans ☐ Recomplete   | ☐ Change of Plans ☐ Reperforate  |
| Convert to Injection Reperforate   | ☐ Convert to Injection ☐ Vent or Flare   |
| ☐ Fracture Treat or Acidize ☐ Vent or Flare  | ☐ Fracture Treat or Acidize ☐ Water Shut-Off   |
| ☐ Multiple Completion ☐ Water Shut-Off   | 数 Other Hot Oil Well   |
| Other  |  |
|  | Date of work completion 21 May 1998  |
| Approximate date work will start   | Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form. |
|  | Must be accompanied by a cement verification report.   |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and givertical depths for all markers and zones pertinent to this work.)  Hot oil well with 50 bbls Condensate May 1998. | e, every week from February through  |
|  | DIV. OF OIL, GAS & MINING  |
| Name & Signature: DeForrest Smouse   |  |
| (This space for State use only)  | in rosw  |

(See Instructions on Reverse Side)

# STATE OF LITAH DIVISION OF OIL, GAS AND MINING

|  | DIVISION OF OIL, GAS AND WIN   | 11140   | 5. Lease Designation and Serial Number:  |
|--|--|---|--|
| SUNDR  | Y NOTICES AND REPORTS  | S ON WELLS  | 6. If Indian, Allottee or Tribe Name   |
|  |  |   | 7. Unit Agreement Name,  |
| Do not use this form for proposals to drill new wells, deepen existing wells or to reenter plugged and abandoned wells.  Use APPLICATION FOR PERMIT To DRILL OR DEEPEN for such Proposals. |  |   | FEE  |
| 1. Type of Well: OIL GAS   | OTHER:   |   | 8. Well Name and Number:   |
|  |  |   | MALNAR PIKE 1-17A1E  9. AP Well Number:  |
| 2. Name of Operator:   | PROBATION  |   |  |
| QUINEX ENERGY COR  3. Address and Telephone Number:  | PORATION   |   | 1-17A1E 4 3-047-31   |
| '  | ite 300. Bountiful, Utah 84010   |   | BLUEBELL   |
| 4. Location of Well:SW1/4 SW1/4  | 1, SECTION 17, T1S, R ` E<br>0' FSL, Section 17, T1S, R 1 E, U   | JSM   | <sub>County:</sub> Uintah  |
|  | V1/4, Section 17, T. 1 S., R.2 W.  |   | State: Utah  |
| 11. CHECK APPR   | OPRIATE BOXES TO INDICATE  | NATURE OF NOTICE, REPO  | PRT, OR OTHER DATA   |
|  | ICE OF INTENT<br>Submit in Duplicate)  |   | QUENT REPORT Original Form Only)   |
| ☐ Abandon  | □ New Construction   | ☐ Abandon *   | New Construction     ■ Property       New Construction     ■ |
| ☐ Repair Casing  | ☐ Pull or Alter Casing   | ☐ Repair Casing   | ☐ Pull or Alter Casing   |
| ☐ Change of Plans  | ☐ Recomplete   | ☐ Change of Plans   | ⊠ Reperforate  |
| ☐ Convert to Injection   | ☐ Reperforate  | ☐ Convert to Injection  |  |
| ☐ Fracture Treat or Acidize  |  | ☐ Fracture Treat or Acidize   | ☐ Water Shut-Off   |
| <ul><li>☐ Multiple Completion</li><li>☐ Other</li></ul>  | ☐ Water Shut-Off   | ☑ Other Squeeze hole in (   | CASING   |
|  |  | Date of work completion March   | n 5, 2003  |
| Approximate date work will start   |  | Report results of Multiple Completions an COMPLETION OR RECOMPLETION REPORT Must be accompanied by a cement verific |  |
| vertical depths for all markers and zone:  Quinex Energy Corporation  Commenced getting drilling   | representations (Clearly state all pertinent details, and spertinent to this work)  on — Continuation of W/O /  and mud in production indicatin a homographic production of the continuation Rec Dr. Smoure le in casing. Shot off tubing 1  | joint above packer. Squeezed   |
|  | en cement was millled out pressur  |   | process oqueezed again min   |
| •  |  |   |  |
|  |  |   |  |
|  |  |   |  |
|  |  |   |  |
| 12   | 4  |   |  |
| Name & Signature: DeForrest Smi  | Forrest Somerce<br>ouse, PhD   | Title: President, Quine   | ex Energy <sub>Date,</sub> <b>2/</b> 27/2003   |
|  |  |   |  |

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FORM9

## STATE OF LITAH DIVISION OF OIL, GAS AND MINING

|  | Dividion of oil, or or the min   |   | 5. Lease Designation and Serial Number:   |
|--|--|---|---|
| SUNDRY NOTICES AND REPORTS ON WELLS  |  | 6. If Indian, Allottee or Tribe Name  |   |
| SUNDR  | I NOTICES AND INEL ORTO  | ON WELES  | FEE   |
| Do not use this form for pro   | oposals to drill new wells, deepen existing wells or to reer   | nter plugged and abandoned wells.   | 7. Unit Agreement Name,   |
| Use Al   | PPLICATION FOR PERMIT TO DRILL OR DEEPEN for s   | uch Proposals.  | FEE  8. Well Name and Number:   |
| 1. Type of Well: OIL GAS   | OTHER:   |   | MALNAR PIKE 1-17A1E   |
| 2. Name of Operator:   |  |   | 9. AP Well Number:<br>1-17A1E 43-0 49-319   |
| QUINEX ENERGY COF  | RPORATION  |   | <del></del>   |
| 3. Address and Telephone Number:   |  |   | 10. Field and Pool, or Wildcat:   |
|  | ite 300. Bountiful, Utah 84010   |   | BLUEBELL  |
| 4. Location of Well:SW1/4 SW1/4 Footages: 660' FWL, 66   | 4, SECTION 6 17, T1S, R ` E<br>0' FSL, Section 16, T1S, R2W, JJS   | M   | <sub>County:</sub> Duchesne   |
|  | V1/4, Section 17, T. 1 S., R. W.   |   | State: Utah   |
| 11. CHECK APPR   | OPRIATE BOXES TO INDICATE I  | NATURE OF NOTICE, REPOR   | T, OR OTHER DATA  |
|  | TICE OF INTENT<br>(Submit in Duplicate)  | 1   | JENT REPORT iginal Form Only)   |
| ☐ Abandon  | ☐ New Construction   | ☐ Abandon *   | ☐ New Construction  |
| ☐ Repair Casing  | ☐ Pull or Alter Casing   | ☐ Repair Casing   | ☐ Pull or Alter Casing  |
| ☐ Change of Plans  | ☐ Recomplete   | ☐ Change of Plans   | ⊠ Reperforate   |
| ☐ Convert to Injection   | ☐ Reperforate  | ☐ Convert to Injection  | ☐ Vent or Flare   |
| ☐ Fracture Treat or Acidize  | ☐ Vent or Flare  | ☐ Fracture Treat or Acidize   | ☐ Water Shut-Off  |
| ☐ Multiple Completion  | ☐ Water Shut-Off   | ⊠ Other Squeeze holes in C  | asing   |
| ☐ Other  |  |   | 1 0   |
|  |  | Date of work completion July 1,   | 2003 per Dr. Smoure   |
| Approximate date work will star  | t  | Report results of Multiple Completions and COMPLETION OR RECOMPLETION REPOR   | Recompletions to different reservoirs on WELL   |
|  |  | * Must be accompanied by a cement verificati  |   |
| DESCRIBE PROPOSED OR COMPLE     vertical depths for all markers and zon-   | TED OPERATIONS (Clearly state all pertinent details, ares pertinent to this work)  | d give pertinent dates. If well is directionally drilled,   | give subsurface locations and measured and true   |
| QUINEX ENERGY CORI<br>1/09-14/03 Commenc<br>Circlated well w/185 bbls<br>Backed off 1 joint above<br>packer 20 stands up hole<br>Found additional hole @<br>w/ Pressure test to 1250 | ed trying to squeeze holes in casing the cast of the c | cut. Ran freepoint test showing<br>bil well. Packer @ 5000' held pro<br>packer uphole 500' a time, testing<br>cs Cement & 10 bbl water for do<br>100 sks & pressure didn't hold | tubing stuck 6200-6500'. ressure to 2000#. moved ng. Located hole 1790-96'. lisplacement. Shut in for night l, so pumped 50 sks cement in |
| is.  Name & Signature: DeForrest Sn  | nouse, PhD Daniel  | Title: President, Quinex  | Energy Date, <b>2</b> /27/2003  |
| This space for State use only)   |  |   | חבסבועבס  |

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### Malnar Pike 1-17 Sundry Notice cont.

with pressure holding 1500# and dropping to 1400# in last 30 feet drilling. Milled cement down to 2660'. Shut down over night. Started milling w/ pressure 1000# & it dropped off to 850# @ 1.5 bbl/min. Tripped out mill an in tubing and pumped 115 sacks of Class H cement with pressure increasing from 650 to 1500#. Shut down to allow cement to cure.

1/27-30 /03 Tripped in cement mill and tagged cement @ 2094'. Milled on cement to 2370' and mill plugged off. Tripped new mill in hole & tagged @2390' started milling and milled down to 2470'w/ pressure bleeding off from 1200 to 450#. Milled cement to 2472' & pressure continued to drop. At 2764' the pressure dropped from 450 to 100#. Milled rest of cement down to 2826'. Got an injection rate of ¾ bbl/min. Pumped 100 sacks cement Wait 24 hours for cement to cure.

2/3-14/03 Trip tubing in hole & tagged p @ 2506'. Pumped 100 sks. Cement from 2500'. Pressure building 1150# 1500#. Shut in well w/1500# to let cement to cure. Tagged cement w/mill @ 2356' & milled out cement 70', pressure bled from 1000# to 250#. Trip out & in for cement job. Pumped 50 sks cement w/pressure building to 1500# and rate dropping from 3.5 to ¼ bbl/min. Shut in for cement to cure. Tested casing to 1200# and held. Tripped in new mill tooth bit and tagged @ 2257'. Milled down to 2358' & pressure held @ 1000#. After night, milled to 2510' w/ pressure holding @ 1000#. Milled down, after night, to 2663' w/ pressure holding @1000#. Milled down to 2810' where pressure dropped from 1000 to 400#. Tripped in ReTeave-a-matic packer to test casing for leaks. Top leak @ 2854'. Went down to 9725' to check if packer was leaking. The crew tested coming up hole & found leak @ 4996'. Rested injection rates for both holes.

2/17-23/03 Trip new packer in hole to 4990'. Pumped 50 sks. Class G cement testing pressure & rate of injection. The tubing held 1250# so packer was moved up hole to 2856'. Spotted 20 sks cement on top & tripped out holding pressure @ 1300#. Drilled out cement & pressure would not hold. Tripped out for 7 5/8" packer & tested casing for leaks, and found hole @2896'. Pumped 50 sks Class G cement, starting @ 2806' with injection rate dropping from 2 bbl/min to less than 1/8 bbl/min & pressure building to 1000#. Shut in for weekend.

2/24-3/19/03 Well tested to 1000# and held. Trip in with mill & tagged cement @ 2656' and drilled to 2810' where mill dropped out of cement. Tagged cement @4951' and milled to 4979'. After night, milled cement down to 5040', and pressure stabilized @ 480#. Pulled tubing and went in w/packer to find leak. Found top leak @ 2779' & bottom @ 5020'. Set packer & pumped 30 sks cement w/friction reducer. Got 2 ½ bbls pumped before pressure reached 1500#. Wait 30 min and pressure dropped to 1475#. Shut down for weekend to allow cement to cure. Milled down to 2727' down to 2810' where mill dropped out of cement. Tripped on down to 4962' and milled to 5060#. Still had leak in casing. Pressure tested well & found leak in top hole. Set packer above hole & pumped 20 bbl fresh water followed by 30 sks cement then 6 bbl water. Tested pressure to 1899# an it held. Drilled cement from 5020 to 5112'. Tested casing & found hole @ 5040'. Perforated perf. 6 holes in casing. Pumped @ 1.5 bbl/min. Tripped retainer in to 4970' & pumped 45 bbl water to clean backside. Pumped 150 sks. Got 75 sacks behind casing @ 1500#. Unable to get last 1 ½ bbl of cement away. Spotted 30 sks

cement @ 2796'. Pulled tubing up 10 stands and pumped displacement water, with pressure holding @ 500#. Milled cement from 2698 to 2788' & pressure would not hold. Milled lower cement plug from 4951 to 4985, then started milling on Retainer. Well would circulate through holes @ 5045-4936'. Shut down and moved out rig.

FORM9

# STATE OF LITAH DIVISION OF OIL, GAS AND MINING

| DIVISION OIL, ONE THE MINNE  |  | 5. Lease Designation and Serial Number:   |
|--|--|---|
|  |  | 6. If Indian, Allottee or Tribe Name  |
| SUNDRY NOTICES AND REPORTS (   | ON WELLS   | FEE   |
| The state of the s | s plugged and abandoned wells  | 7. Unit Agreement Name,   |
| Do not use this form for proposals to drill new wells, deepen existing wells or to reente<br>Use APPLICATION FOR PERMIT To DRILL OR DEEPEN for suc   | h Proposals.   | FEE   |
| 1. Type of Well: OIL S GAS OTHER:  |  | 8. Well Name and Number:  |
| . Type of Walk 1972  |  | MALNAR PIKE 1-17A1E   |
| 2. Name of Operator:   |  | 9. AP Well Number:<br>1-17A1E 43-049-31919  |
| QUINEX ENERGY CORPORATION  |  | 10. Field and Pool, or Wildcat:   |
| 3. Address and Telephone Number:   |  | BLUEBELL  |
| 465 South 200 West, Suite 300. Bountiful, Utah 84010   |  | BEOEBLEE  |
| 4. Location of Well: SW1/4 SW1/4, SECTION 6 17, T1S, R`E Footages: 660' FWL, 660' FSL, Section 16, T1S, R2W, USM   | 1  | County: Duchesne  |
| QQ, Sec., T., R., M.: SW1/4SW1/4, Section 17, T. 1 S., R.2 W.  |  | State: Utah   |
| 11. CHECK APPROPRIATE BOXES TO INDICATE NA   | ATURE OF NOTICE, REPORT  | r, OR OTHER DATA  |
| NOTICE OF INTENT (Submit in Duplicate)   |  | ENT REPORT<br>ginal Form Only)  |
| ☐ Abandon ☐ New Construction   | ☐ Abandon *  | ☐ New Construction  |
| Repair Casing Pull or Alter Casing   | Repair Casing  | ☐ Pull or Alter Casing  |
| ☐ Change of Plans ☐ Recomplete   | ☐ Change of Plans  | ⊠ Reperforate   |
| ☐ Convert to Injection ☐ Reperforate   | ☐ Convert to Injection   | ☐ Vent or Flare   |
| ☐ Fracture Treat or Acidize ☐ Vent or Flare  | Fracture Treat or Acidize  | ☐ Water Shut-Off  |
| ☐ Multiple Completion ☐ Water Shut-Off   | ☑ Other Squeeze holes in Ca  | asing   |
| ☐ Other  |  |   |
|  | Date of work completion July 1, 2  | 003   |
| Approximate date work will start   | Report results of Multiple Completions and R   | Recompletions to different reservoirs on WELL   |
|  | COMPLETION OR RECOMPLETION REPORT  | AND LOG form.   |
|  | * Must be accompanied by a cement verificatio  | n report.   |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and govertical depths for all markers and zones pertinent to this work)  QUINEX ENERGY CORP.  1/09-14/03 Commenced trying to squeeze holes in casing Circlated well w/185 bbls.hot water, last 50 bbls were mud curbacked off 1 joint above packer. Ran 7 5/8" scraper & hot oil packer 20 stands up hole & pressure did not hold. Moved packer 20 stands hole @ 2695'. 1/15-23/03 Pumped 100 sks w/ Pressure test to 1250# & it dropped off to 750#. Pumped 1 stages c & pressure held @ 1599#. Shut down weekend for constant of the stages of the s | first of year. Moved in workover, Ran freepoint test showing to well. Packer @ 5000' held precker uphole 500' a time, testing Cement & 10 bbl water for discounties. | er rig and nipple down. ubing stuck 6200-6500'. essure to 2000#. moved g. Located hole 1790-96'. splacement. Shut in for night so pumped 50 sks cement in |
| 13. Detorrest. Smonse  |  |   |
| Name & Signature: DeForrest Smouse, PhD  | Title: President, Quinex   | Energy Date, 2/27/2003  |
|  |  |   |

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SEP 2 9 2003

### Malnar Pike 1-17 Sundry Notice cont.

with pressure holding 1500# and dropping to 1400# in last 30 feet drilling. Milled cement down to 2660'. Shut down over night. Started milling w/ pressure 1000# & it dropped off to 850# @ 1.5 bbl/min. Tripped out mill an in tubing and pumped 115 sacks of Class H cement with pressure increasing from 650 to 1500#. Shut down to allow cement to cure.

1/27-30 /03 Tripped in cement mill and tagged cement @ 2094'. Milled on cement to 2370' and mill plugged off. Tripped new mill in hole & tagged @2390' started milling and milled down to 2470'w/ pressure bleeding off from 1200 to 450#. Milled cement to 2472' & pressure continued to drop. At 2764' the pressure dropped from 450 to 100#. Milled rest of cement down to 2826'. Got an injection rate of ¾ bbl/min. Pumped 100 sacks cement Wait 24 hours for cement to cure.

2/3-14/03 Trip tubing in hole & tagged p @ 2506'. Pumped 100 sks. Cement from 2500'. Pressure building 1150# 1500#. Shut in well w/1500# to let cement to cure. Tagged cement w/mill @ 2356' & milled out cement 70', pressure bled from 1000# to 250#. Trip out & in for cement job. Pumped 50 sks cement w/pressure building to 1500# and rate dropping from 3.5 to ¼ bbl/min. Shut in for cement to cure. Tested casing to 1200# and held. Tripped in new mill tooth bit and tagged @ 2257'. Milled down to 2358' & pressure held @ 1000#. After night, milled to 2510' w/ pressure holding @ 1000#. Milled down, after night, to 2663' w/ pressure holding @1000#. Milled down to 2810' where pressure dropped from 1000 to 400#. Tripped in ReTeave-a-matic packer to test casing for leaks. Top leak @ 2854'. Went down to 9725' to check if packer was leaking. The crew tested coming up hole & found leak @ 4996'. Rested injection rates for both holes.

2/17-23/03 Trip new packer in hole to 4990'. Pumped 50 sks. Class G cement testing pressure & rate of injection. The tubing held 1250# so packer was moved up hole to 2856'. Spotted 20 sks cement on top & tripped out holding pressure @ 1300#. Drilled out cement & pressure would not hold. Tripped out for 7 5/8" packer & tested casing for leaks, and found hole @2896'. Pumped 50 sks Class G cement, starting @ 2806' with injection rate dropping from 2 bbl/min to less than 1/8 bbl/min & pressure building to 1000#. Shut in for weekend.

2/24-3/19/03 Well tested to 1000# and held. Trip in with mill & tagged cement @ 2656' and drilled to 2810' where mill dropped out of cement. Tagged cement @4951' and milled to 4979'. After night, milled cement down to 5040', and pressure stabilized @ 480#. Pulled tubing and went in w/packer to find leak. Found top leak @ 2779' & bottom @ 5020'. Set packer & pumped 30 sks cement w/friction reducer. Got 2 ½ bbls pumped before pressure reached 1500#. Wait 30 min and pressure dropped to 1475#. Shut down for weekend to allow cement to cure. Milled down to 2727' down to 2810' where mill dropped out of cement. Tripped on down to 4962' and milled to 5060#. Still had leak in casing. Pressure tested well & found leak in top hole. Set packer above hole & pumped 20 bbl fresh water followed by 30 sks cement then 6 bbl water. Tested pressure to 1899# an it held. Drilled cement from 5020 to 5112'. Tested casing & found hole @ 5040'. Perforated perf. 6 holes in casing. Pumped @ 1.5 bbl/min. Tripped retainer in to 4970' & pumped 45 bbl water to clean backside. Pumped 150 sks. Got 75 sacks behind casing @ 1500#. Unable to get last 1 ½ bbl of cement away. Spotted 30 sks

cement @ 2796'. Pulled tubing up 10 stands and pumped displacement water, with pressure holding @ 500#. Milled cement from 2698 to 2788' & pressure would not hold. Milled lower cement plug from 4951 to 4985, then started milling on Retainer. Well would circulate through holes @ 5045-4936'. Shut down and moved out rig.

#### STATE OF UTAH DIVISION OF OIL, GAS AND MINING OIL AND GAS PROGRAM

| PHONE CONVERSATION DOCUMENTATION FORM  |                        |                     |  |  |  |  |  |
|--|------------------------|---------------------|--|--|--|--|--|
| Conversation Pertains to:  |                        | ✓ Copy? □           |  |  |  |  |  |
| <b>™ELL</b> Malnar-Pike 1-17A1E  | OTHER                  |                     |  |  |  |  |  |
| Section 17         Township 010S         Range 010E           API Number 43-047-31714         43-047-31714 |                        |                     |  |  |  |  |  |
| Topic of Conversation: Is referenced well in Roosevelt Unit?   |                        |                     |  |  |  |  |  |
| Date of Phone Call: 12/18/2003 Time: 10:25 am  |                        |                     |  |  |  |  |  |
| DOGM Employee (name): Earlene Russell  Spoke with:   |                        | ✓ Initiated Call? 🗵 |  |  |  |  |  |
| Name: Teresa Thompson and Mickey Coulthard  Of (company/organization): BLM, Utah                           | Phone: <u>539-4047</u> | ✓ Initiated Call? □ |  |  |  |  |  |

#### Highlights of Conversation:

Roosevelt Unit boundary is south/2 of southwest/4 Section 17, 010S 010E, which should include the referenced well. However, this well NEVER committed to participate in the unit and therefore is not participating in the unit. BLM has no jurisdiction over this well.

The Oil and Gas database will not show this well as being in the unit because it does not participate. There is a note in the well data screen saying it is in the boundary of the unit but not committed to the unit. See BLM memo in well file dated March 27, 1986 and attached map showing "Not Committed to Unit".

From:

"Mike Hebertson" <mike@quinexenergy.com>

To:

<CAROLDANIELS@UTAH.GOV>

Date:

8/20/2008 4:03 PM

Subject:

**Well Information Changes** 

Attachments:

Wells Stat Sheet.xls

The attached spreadsheet contains corrections to Quinex wells that will help update your files

43 047 31714 Malnar-Pike 1-17A1E 13 1E 17

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DIV. OF OIL, GAS & MINING

| QUINEX ENERGY CORP |                        |          |         |     |         |        |     |        |    |                   |           |
|--------------------|------------------------|----------|---------|-----|---------|--------|-----|--------|----|-------------------|-----------|
| API Well Number    | Well Name              | County   | Qtr/Qtr | Sec | T-R     | Ft. NS | NS  | Ft. EW | EW | Well Status       | Well Type |
| 43-047-31889       | ALLRED 2-32A1E         | Uintah   | SESW    | 32  | 1S-1E   | 660    | S   | 1521   | W  | POW               | Oil Well  |
| 43-047-31713       | BOWEN-BASTIAN 1-14A1   | Uintah   | SESW    | 14  | 1S-1W   | 398    | S   | 2030   | W  | POW               | Oil Well  |
| 43-013-32162       | BRITTANY 4-12A3        | Duchesne | C-NE    | 12  | 1S-3W   | 1320   | N   | 1320   | E  | POW               | Oil Well  |
| 43-047-31695       | CHASEL-SPROUSE 1-18A1E | Uintah   | SWNW    | 18  | 1S-1E   | 1516   | N   | 804    | W  | POW               | Oil Well  |
| 43-047-31711       | CMS 1-13A1             | Uintah   | NENW    | 13  | 1S-1W   | 1300   | N.  | 1530   | W  | POW               | Oil Well  |
| 43-047-39983       | D.C. FED 1-11          | Uintah   | NENE    | 11  | 11S-20E | 839    | N   | 650    | E  | Permit            | Gas Well  |
| 43-047-39982       | D.C. FED 2-11          | Uintah   | NENE    | 11  | 11S-20E | 829    | N   | 621    | E  | Permit            | Gas Well  |
| 43-013-32149       | DAVID 3-7B2            | Duchesne | NWSE    | 7   | 2S-2W   | 1547   | S   | 1749   | E  | POW               | Oil Well  |
| 43-047-31874       | DEEP CREEK 2-19A2E     | Uintah   | NWSW    | 19  | 1S-2E   | 2421   | S   | 980    | W  | POW               | Oil Well  |
| 43-013-32787       | DS FED 3-23            | Duchesne | NWSW    | 23  | 9S-17E  | 1986   | N   | 612    | W  | SI                | Oil Well  |
| 43-047-39196       | HELEN FED 1-26         | Uintah   | SWNW    | 26  | 9S-17E  | 1367   | N   | 721    | W  | New Permit        | Oil Well  |
| 43-047-39195       | JANS FED 1-25          | Uintah   | NWNW    | 25  | 9S-17E  | 660    | N   | 660    | W  | Permit            | Oil Well  |
| 43-013-32789       | JDC FED 4-23           | Duchesne | SWSW    | 23  | 9S-17E  | 600    | S   | 661    | W  | SI                | Oil Well  |
| 43-013-31248       | JODIE 3-36A3           | Duchesne | NWNE    | 36  | 1S-3W   | 752    | N   | 1662   | E  | POW               | Oil Well  |
| 43-013-32786       | JODIE FED 1-23         | Duchesne | NWNW    | 23  | 9S-17E  | 563    | N : | 832    | W  | POW               | Oil Well  |
| 43-047-39198       | JOELYN FED 1-27        | Uintah   | CNNW    | 27  | 9S-17E  | 660    | N   | 1320   | W  | <b>New Permit</b> | Oil Well  |
| 43-013-31216       | JOHN 2-7B2             | Duchesne | NWNW    | 7   | 2S-2W   | 484    | N   | 671    | W  | POW               | Oil Well  |
| 43-013-31882       | JOHN CHASEL 3-6A2      | Duchesne | SWSE    | 6   | 1S-2W   | 660    | S   | 1400   | E  | SI                | Oil Well  |
| 43-013-33617       | JSW FED 2-26           | Duchesne | NWNW    | 26  | 9S-17E  | 660    | N   | 660    | W  | POW               | Oil Well  |
| 43-013-33618       | JW FED 2-27            | Duchesne | NENE    | 27  | 9S-17E  | 656    | N   | 705    | E  | Permit            | Oil Well  |
| 43-047-31828       | LESLIE TAYLOR 24-5     | Uintah   | SWNW    | 24  | 1S-1W   | 2450   | N   | 1260   | W  | POW               | Oil Well  |
| 43-013-32788       | LFW FED 2-23           | Duchesne | SWNW    | 23  | 9S-17E  | 1980   | N   | 661    | W  | POW               | Oil Well  |
| 43-047-31714       | MALNAR-PIKE 1-17A1E    | Uintah   | SWSW    | 17  | 1S-1E   | 660    | S   | 660    | W  | POW               | Oil Well  |
| 43-013-31247       | MERLENE 2-36A3         | Duchesne | SESE    | 36  | 1S-3W   | 1040   | s   | 1100   | E  | SI                | Oil Well  |
| 43-047-31390       | MICHELLE UTE 7-1       | Uintah   | NESW    | 7   | 1S-1E   | 1539   | S   | 2439   | W  | POW               | Oil Well  |
| 43-013-30381       | UTE TRBL 11-6A2        | Duchesne | SENW    | 6   | 1S-2W   | 2227   | N   | 1561   | W  | POW               | Oil Well  |
| 43-047-31591       | REDCAP J D C 30-4-1A   | Uintah   | NWNW    | 30  | 1S-2E   | 876    | N   | 669    | W  | SI                | Oil Well  |
| 43-047-31653       | SAM HOUSTON 24-4       | Uintah   | NWSE    | 24  | 1S-1W   | 1350   | S   | 1400   | E  | POW               | Oil Well  |
| 43-013-32129       | SASHA 4-6A2            | Duchesne | SWSW    | 6   | 1S-2W   | 660    | S   | 660    | W  | SI                | Oil Well  |
| 43-047-31940       | EINERSON 1-4B1E        | Uintah   | SWSW    | 4   | 2S-1E   | 1056   | S   | 795    | W  | POW               | Oil Well  |
| 43-013-32131       | TRISTAN 5-6A2          | Duchesne | NWNW    | 6   | 1S-2W   | 660    | N   | 660    | W  | POW               | Oil Well  |
| 43-047-30127       | UINTAH-SAM 28-2R       | Uintah   | NESW    | 28  | 1N-1E   | 2111   | S   | 1847   |    | POW               | Oil Well  |
| 43-013-30042       | UTE TRIBAL U 2-12A3    | Duchesne | SWSW    | 12  | 1S-3W   | 1322   | S   | 1325   | W  | SI                | Oil Well  |
| 43-047-33179       | WADE COOK 2-14A1       | Uintah   | NWNW    | 14  | 1S-1W   | 705    | N   | 662    | W  | POW               | Oil Well  |
| 43-047-31845       | MARY R. U. 278         | Uintah   | NWSE    | 13  | 1S-1W   | 1971   | S   | 2072   | E  | POW               | Oil Well  |

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| Field Name        | Surface | Mineral | UTME   | UTM N        | Elev. GR | Elev. KB | TD    | PBTD  |   |
|-------------------|---------|---------|--------|--------------|----------|----------|-------|-------|---|
| BLUEBELL          | Fee     | Fee     | 592565 | 4466702      | 5362     | 5383     | 12750 | 12743 |   |
| BLUEBELL          | Fee     | Fee     | 587831 | 4471387      | 5610     | 5634     | 14055 | 13982 |   |
| BLUEBELL          | Indian  | Indian  | 570808 | 4473805      | 6532     | 6553     | 15790 | 15782 |   |
| BLUEBELL          | Fee     | Fee     | 590665 | 4472468      | 5571     | 5595     | 14300 | 14300 | <del>- 1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,</del> |
| BLUEBELL          | Fee     | Fee     | 589279 | 4472503      | 5608     | 5622     | 14200 | 14161 |   |
| HILL CREEK        | Federal | Federal | 616404 | 4415106      | 5095     |          |       |       |   |
| HILL CREEK        | Federal | Federal | 616412 | 4415109      | 5087     |          |       |       |   |
| BLUEBELL          | Fee     | Fee     | 572323 | 4463431      | 5848     | 5869     | 13527 | 13523 |   |
| BLUEBELL          | Fee     | Fee     | 600377 | 4470560      | 5392     | 5418     | 13900 | 13859 |   |
| MONUMENT BUTTE    | Federal | Federal | 587015 | 4429669      | 5224     | 5238     | 5800  | 5280  |   |
| UNDESIGNATED      | Federal | Federal | 587054 | 4428648      | 5290     |          |       |       |   |
| 8 MILE FLAT NORTH | Federal | Federal | 588644 | 4428882      | 5290     |          |       |       |   |
| MONUMENT BUTTE    | Federal | Federal | 587029 | 4429265      | 5260     | 5272     | 5700  | 5700  |   |
| BLUEBELL          | Indian  | Indian  | 570762 | 4467531      | 6302     | 6324     | 14145 | 14019 |   |
| MONUMENT BUTTE    | Federal | Federal | 587065 | 4430504      | 5192     | 5204     | 6001  | 5967  |   |
| UNDESIGNATED      | Federal | Federal | 585635 | 4428865      | 5312     |          |       |       |   |
| BLUEBELL          | Indian  | Indian  | 571502 | 4464416      | 5922     | 5943     | 14030 | 13994 |   |
| BLUEBELL          | Indian  | Indian  | 572320 | 4474433      | 6455     | 5477     | 15878 | 15877 |   |
| UNDESIGNATED      | Federal | Federal | 587033 | 4428863      | 5280     | 5298     | 5607  | 5606  |   |
| UNDESIGNATED      | Federal | Federal | 586617 | 4428863      | 5282     |          |       |       |   |
| BLUEBELL          | Fee     | Fee     | 589220 | 4470543      | 5497     | 5518     | 14022 | 13990 |   |
| MONUMENT BUTTE    | Federal | Federal | 587019 | 4430071      | 5226     | 5242     | 5655  | 5419  |   |
| BLUEBELL          | Fee     | Fee     | 592230 | 4471526      | 5502     | 5523     | 14403 | 13470 |   |
| BLUEBELL          | Indian  | Indian  | 570933 | 4466471      | 6259     | 6280     | 13860 | 13860 |   |
| BLUEBELL          | Indian  | Indian  | 591145 | 4473399      | 5617     | 5643     | 14711 | 14638 |   |
| BLUEBELL          | Indian  | Indian  | 571672 | 4475277      | 6639     | 6663     | 16800 | 13780 |   |
| BLUEBELL          | Indian  | Indian  | 600302 | 4469555      | 5344     | 5369     | 13550 | 13510 |   |
| BLUEBELL          | Fee     | Fee     | 590012 | 4470087      | 5460     | 5483     | 13865 | 13826 |   |
| BLUEBELL          | Indian  | Indian  | 571441 | 4474432      | 6533     | 6554     | 15830 | 15828 |   |
| BLUEBELL          | Fee     | Fee     | 593962 | 4465212      | 5274     | 5293     | 12833 | 12804 |   |
| BLUEBELL          | Indian  | Indian  | 571397 | 4475754      | 6646     | 6657     | 16782 | 16747 |   |
| ROBIDOUX          | Indian  | Indian  | 594136 | 4478438      | 5892     | 5917     | 16000 | 15345 |   |
| BLUEBELL          | Indian  | Indian  | 570014 | 4473004      | 6467     | 6483     | 15700 | 15693 |   |
| BLUEBELL          | Fee     | Fee     | 587414 | 4472656      | 5699     | 5720     | 14212 | 14150 |   |
| BLUEBELL          | Indian  | Indian  | 589788 | <del> </del> |          |          |       | 13914 |   |

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Sundry Number: 74355 API Well Number: 43047317140000

| STATE OF UTAH  DEPARTMENT OF NATURAL RESOURCES  |  |   | FORM 9                                    |  |  |  |
|---|--|---|---|--|--|--|
|   | 5.LEASE DESIGNATION AND SERIAL NUMBER: FEE   |   |   |  |  |  |
| SUNDR   | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  |   |   |  |  |  |
| Do not use this form for pro<br>current bottom-hole depth,<br>FOR PERMIT TO DRILL form              | 7.UNIT or CA AGREEMENT NAME:   |   |   |  |  |  |
| 1. TYPE OF WELL<br>Oil Well   | 8. WELL NAME and NUMBER:<br>MALNAR-PIKE 1-17A1E  |   |   |  |  |  |
| 2. NAME OF OPERATOR:<br>QUINEX ENERGY CORP  | <b>9. API NUMBER:</b> 43047317140000   |   |   |  |  |  |
| 3. ADDRESS OF OPERATOR:<br>465 South 200 West, Bour   |  | HONE NUMBER:<br>1-3800 Ext  | 9. FIELD and POOL or WILDCAT:<br>BLUEBELL |  |  |  |
| 4. LOCATION OF WELL<br>FOOTAGES AT SURFACE:<br>0660 FSL 0660 FWL                                    | COUNTY:<br>UINTAH  |   |   |  |  |  |
| QTR/QTR, SECTION, TOWNSH<br>Qtr/Qtr: SWSW Section:  | n: U   | STATE:<br>UTAH  |   |  |  |  |
| 11. CHEC  | K APPROPRIATE BOXES TO INDICATE I  | NATURE OF NOTICE, REPOR   | T, OR OTHER DATA                          |  |  |  |
| TYPE OF SUBMISSION  |  | TYPE OF ACTION  |   |  |  |  |
| Quinex has been Last month the tubin been treated. Curr be established between bring in a coiled to | CHANGE TO PREVIOUS PLANS  CHANGE WELL STATUS  DEEPEN  OPERATOR CHANGE  PRODUCTION START OR RESUME  REPERFORATE CURRENT FORMATION  TUBING REPAIR  WATER SHUTOFF  WILDCAT WELL DETERMINATION  COMPLETED OPERATIONS. Clearly show all producing this well with a hydring plugged off because of paraently the well is shut in becaus ween the tubing and casing. Qubing unit, clean out the 2 7/8' mp, and put the well back on paraently and put the well back on paraently the well back on parae | CASING REPAIR  CHANGE WELL NAME  CONVERT WELL TYPE  NEW CONSTRUCTION  PLUG BACK  RECOMPLETE DIFFERENT FORMATION  TEMPORARY ABANDON  WATER DISPOSAL  APD EXTENSION  OTHER: Plugged Tubing  Depths, volumes, etc.  Approved by the USeptember 14, f 2016  Oil, Gas and Mining  Date:  By: |   |  |  |  |
| NAME (PLEASE PRINT)   | PHONE NUMBER   |   |   |  |  |  |
| Brad Wells  SIGNATURE N/A   | 435 823-5323   | Field Office Manager  DATE 9/12/2016  |   |  |  |  |